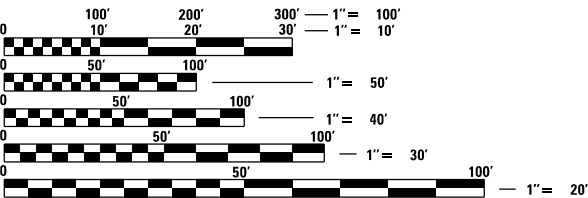


FOR INDEX OF SHEETS, SEE SHEET NO. 2

FOR LIST OF HIGHWAY STANDARDS, SEE SHEET 2

PLANS FOR PROPOSED IMPROVEMENT

MAIN STREET STREETSCAPE
FROM JEFFERSON STREET
TO MULBERRY STREET
CITY OF ROCKFORD
WINNEBAGO COUNTY

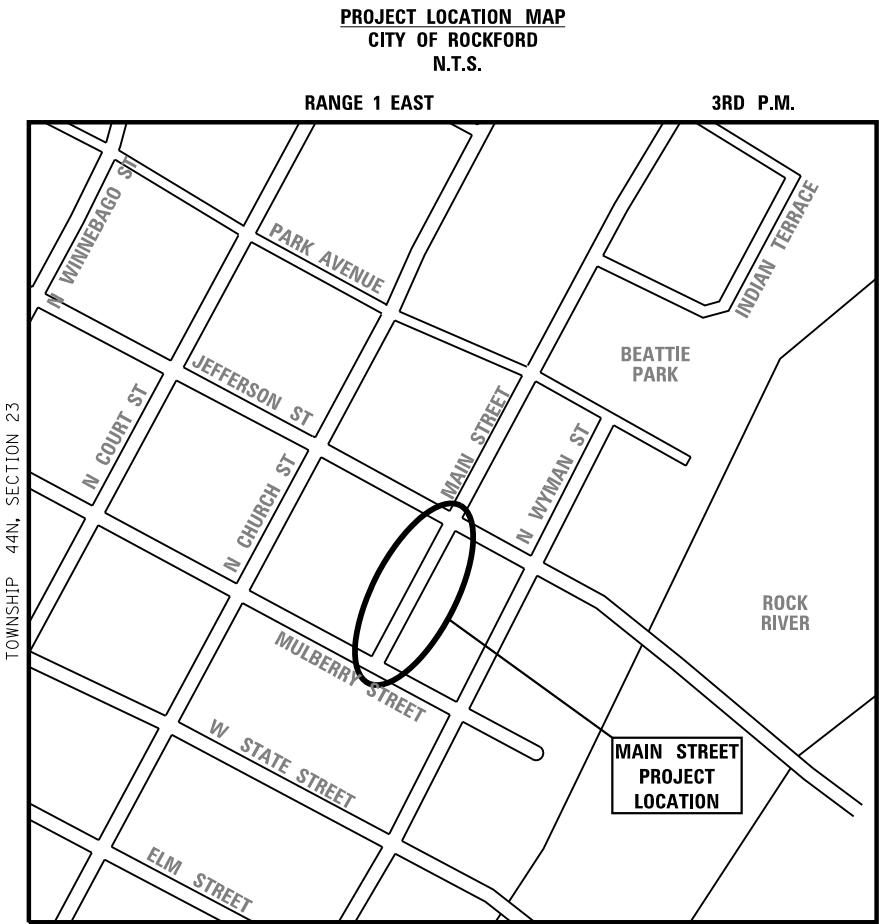


FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

J.U.L.I.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATORS
1-800-892-0123
OR 811

PROJECT ENGINEER: MICHELLE ZUZZIO
PROJECT MANAGER: JACK MELHUIH

CONTRACT NO.



PROJECT LENGTH
GROSS LENGTH OF IMPROVEMENTS (MAIN STREET) = 330'



LOCATION OF SECTION INDICATED THUS: - [Symbol] -

HRGreen

1391 CORPORATE DRIVE, SUITE 203 | McHENRY, ILLINOIS 60050
Phone: 815.385.1778 | Toll Free: 800.728.7805 | Fax: 713.965.0044 | HRGreen.com
ILLINOIS PROFESSIONAL DESIGN FIRM #184-001322

CITY OF ROCKFORD

APPROVED _____ (DATE) _____
CITY OF ROCKFORD, CITY ENGINEER

PROFESSIONAL ENGINEER'S SIGN & SEAL
EXCLUDING SHEET(S): _____

Jack Melhuish

JACK R. MELHUIH, P.E.
EXPIRES: 11-30-23

SEAL

INDEX OF SHEETS

1	Cover
2	State Standards and Summary of Quantities
3	General Notes
4-5	Typical Sections
6	Alignment, Ties & Benchmarks
7	Removal Plan
8	Proposed Sidewalk, Curb & Gutter Plan
9	Proposed Landscaping Plan
10-15	Proposed Lighting Plan
16	Details
17-20	District 2 Standard Details
21	Sidewalk Vault Closure

STATE STANDARDS

000001-07	STANDARD SYMBOLS, ABBREVIATION AND PATTERNS
001006	DECIMAL OF AN INCH AND OF A FOOT
701601-09	URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NONTRAVERSABLE MEDIAN
701801-06	SIDEWALK, CORNER OR CROSSWALK CLOSURE
701901-08	TRAFFIC CONTROL DEVICES

DISTRICT 2 STANDARDS

34.1	WORK ZONE SIGN DETAILS
------	------------------------

UTILITY /AGENCY CONTACTS

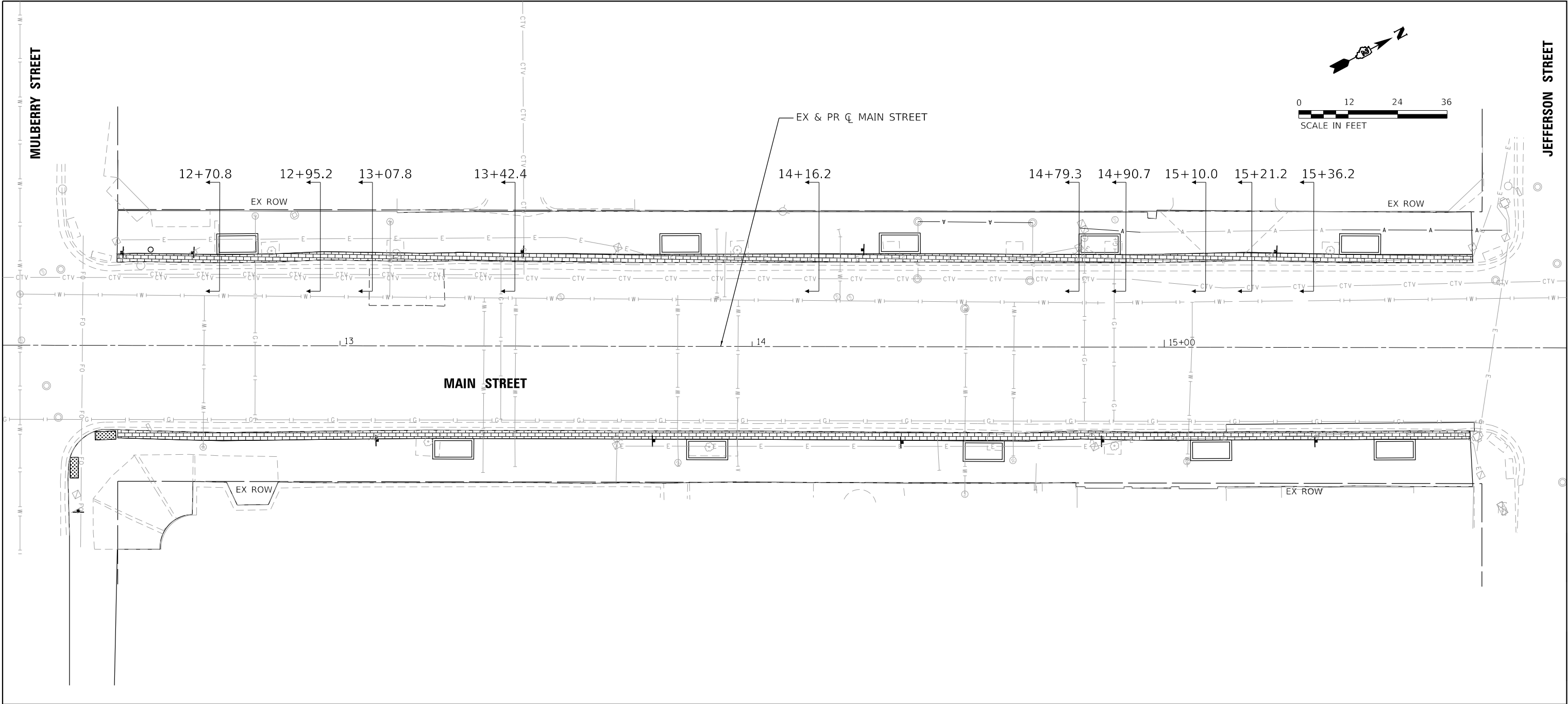
COMED:	AMIR MAHMUTAGIC	(630) 437-2212
COMCAST:	TOM YUCCAS	(815) 509-8653
AT&T:	PHIL PACE	(630) 338-2458
NICOR:	SAKIBUL FORAH	(630) 388-2903
ROCKFORD MASS		
TRASNSIT DISTRICT:	DENNIS HENDRICKS	(815) 961-9000
FIBER:	JEN URIDIL-DOLMAN	(630) 210-1367
WINDSTREAM:	LISA ZINGULA	(800) 289-1901

SUMMARY OF QUANTITIES

	ITEM	UNIT	TOTAL
*	TRAFFIC CONTROL AND PROTECTION, SPECIAL	LSUM	1
*	DEBRIS REMOVAL	LSUM	1
*	GEOCOMPOSITE WALL DRAIN	SQ YD	37
*	MASONRY WALL CONSTRUCTION	SQ FT	270
*	CA-7 DRAINAGE STONE	TON	210
*	FILTER FABRIC	SQ YD	42
*	INLET AND PIPE PROTECTION	EACH	2
*	ADJUST WATER VALVE	EACH	4
*	PORTLAND CEMENT CONCRETE SIDEWALK, 5-INCH	SQ FT	9284
*	AGGREGATE BASE COURSE, TYPE B 4"	SQ YD	1178
*	DETECTABLE WARNINGS	SQ FT	20
*	COMBINATION CURB AND GUTTER REMOVAL	FT	80
*	PLANTER CURB	EACH	10
*	SIDEWALK REMOVAL	SQ FT	9343
*	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.18 (MODIFIED)	FT	80
*	REMOVING AND RESETTING STREET SIGNS	EACH	1
*	TUBULAR STEEL SIGN SUPPORT	FT	160
*	SIGN PANEL, TYPE 1	SQ FT	44
*	TREE AND GRATE REMOVAL	EACH	7
*	REMOVE AND RELOCATE TRASH RECEPTACLE	EACH	1
*	REMOVE AND RELOCATE PARK BENCH	EACH	1
*	STAMPED, COLORED PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH	SQ FT	1315
*	GINKO BILOBA / MAIDENHAIR TREE, 2.5" CALIPER	EACH	8
*	ULMUS X 'FRONTIER' / FRONTIER ELM, 2.5" CALIPER	EACH	2
*	PERENNIALS, #1 CONTAINER	EACH	160
*	GRASSES, #1 CONTAINER	EACH	20
	CONSTRUCTION LAYOUT STAKES	LSUM	1
	MOBILIZATION	LSUM	1
+	UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA.	FOOT	117
+	UNIT DUCT , 600V, 4-1C NO. 4, 1/C NO. 6 GROUND (XLP-TYPE USE),1 1/2" DIA. POLYETHYLENE	FOOT	703
+	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 6	FOOT	275
+	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 4	FOOT	1925
+	LIGHT POLE FOUNDATION, 24" DIAMETER	FOOT	14
*	REMOVAL OF LIGHTING UNIT, SALVAGE	EACH	5
*	REMOVAL OF POLE FOUNDATION	EACH	5
*	REMOVE EXISTING HANDHOLE	EACH	5
+	DRILL EXISTING HANDHOLE	EACH	1
+	LUMINAIRE, LED, SPECIAL	EACH	14
+	LIGHT POLE , SPECIAL	EACH	14
*	SEE SPECIAL PROVISIONS		
+	SPECIALTY ITEM		

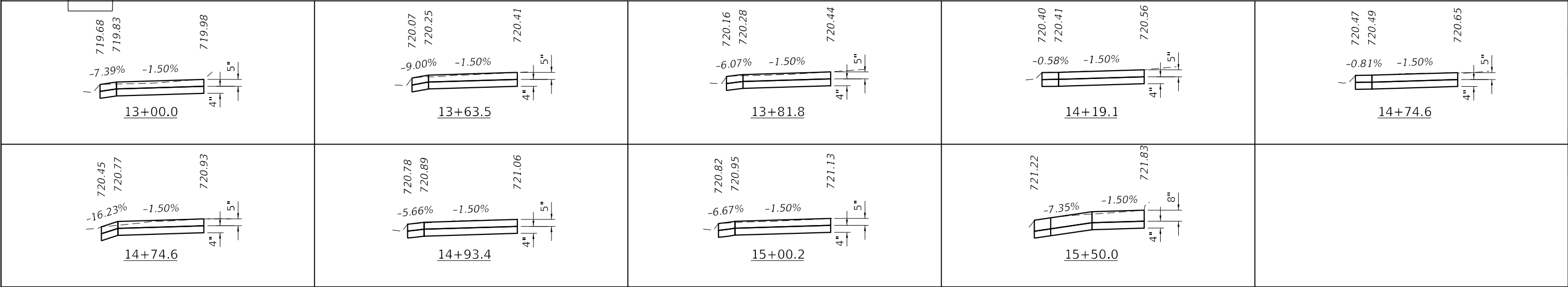
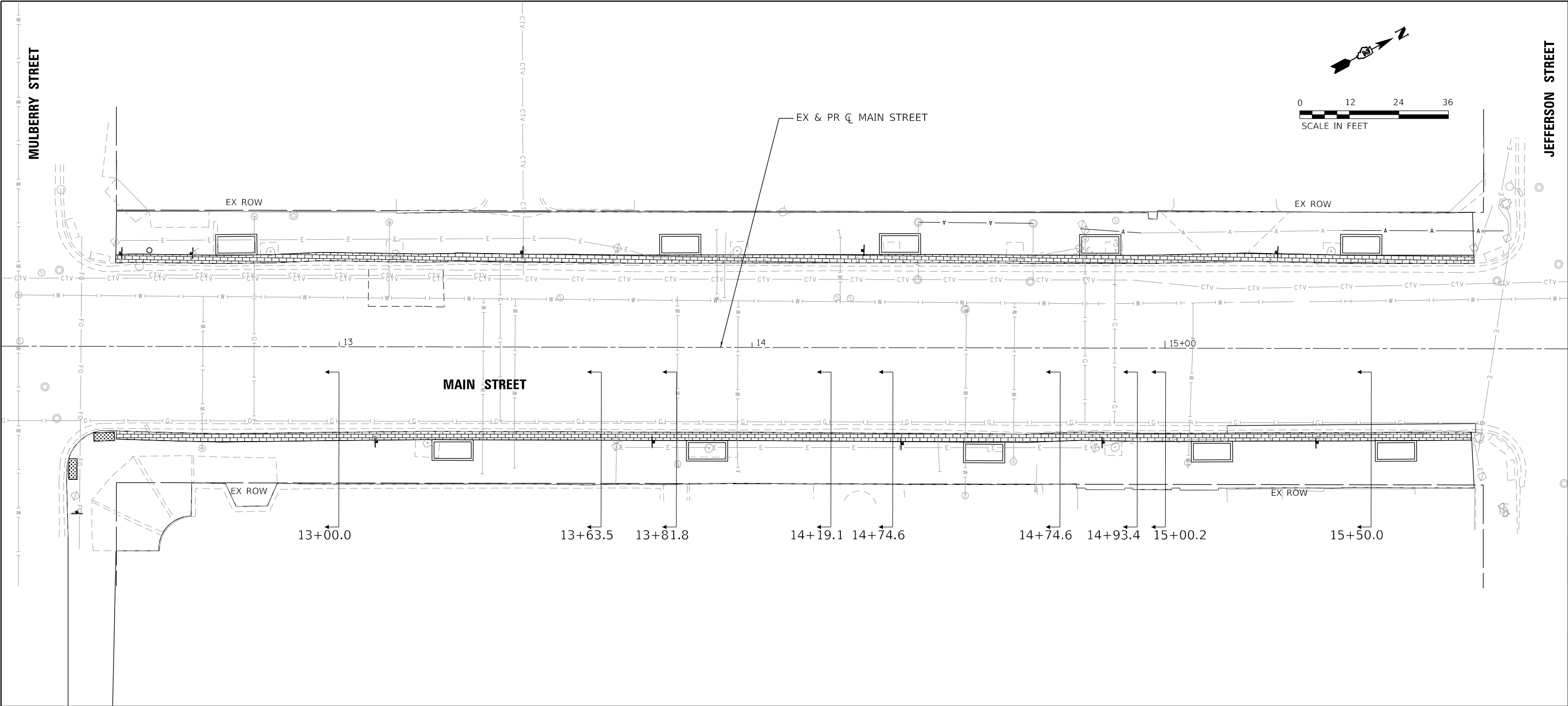
HRG PROJECT NO.: 20686
HRG PROJ. CONTACT:
FILE NAME: 20686_Str_Gen.dgn
PLOT DRIVER: ILpdf.dwt;ctb
PEN TABLE: plotabel.tbl

GENERAL NOTES															
1. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO REMOVE AND DISPOSE OF ALL MATERIAL AND DEBRIS, RESULTING FROM CONSTRUCTION OPERATIONS. THE COST FOR THE REMOVAL AND DISPOSAL OF ALL CONSTRUCTION RELATED DEBRIS SHALL BE INCLUDED IN THE CONTRACT AND NO ADDITIONAL COST WILL BE INCURRED BY THE OWNER.				4. THE LOCATION OF BURIED AND ABOVE GROUND UTILITIES SHOWN ON THE PLANS IS FOR THE CONTRACTORS' INFORMATION ONLY AND IS NOT IMPLIED TO BE REFERENCED FOR CONSTRUCTION PURPOSES. THE IMPLIED PRESENCE OR ABSENCE OF UTILITIES IS NOT TO BE CONSTRUED BY THE OWNER, ENGINEER, CONTRACTOR OR SUB-CONTRACTOR TO BE AN ACCURATE AND COMPLETE REPRESENTATION OF UTILITIES THAT MAY OR MAY NOT EXIST ON THE CONSTRUCTION SITE. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO COORDINATE HIS CONSTRUCTION ACTIVITIES WITH THE VARIOUS UTILITY OWNERS. ALL POTENTIAL CONFLICTS SHALL BE INVESTIGATED AND REMEDIAL ACTION TAKEN PRIOR TO INTERRUPTION OF THE CONTRACTOR'S PROGRESS.				7. IT IS THE CONTRACTOR'S RESPONSIBILITY TO CONFIRM OR ESTABLISH THE EXISTENCE OF ALL UTILITY FACILITIES RELEVANT TO THEIR EXACT LOCATIONS AND TO SCHEDULE ALL NECESSARY UTILITY RELOCATIONS.				10. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING UTILITY FACILITIES FROM CONSTRUCTION OPERATIONS AS OUTLINED IN ARTICLE 107.31 OF THE CURRENT STANDARD SPECIFICATIONS.			
2. REMOVAL OF PAVEMENT, SIDEWALK, CURB AND GUTTER, ETC SHALL BE DISPOSED OF OFF SITE AT LOCATIONS PROVIDED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER.				5. ALL UTILITY FACILITIES THAT REQUIRE RELOCATION WITHIN CITY R.O.W. SHALL BE COMPLETED BY THE UTILITY COMPANY UNLESS OTHERWISE SHOWN ON THE PLANS.				8. THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING THE NATURE OF AND STATUS OF ALL UTILITY RELOCATION WORK PRIOR TO THE START OF CONSTRUCTION. THE CONTRACTOR SHALL TAKE APPROPRIATE MEASURES TO ENSURE THAT CONSTRUCTION ACTIVITIES DO NOT INTERFERE WITH UTILITY FACILITIES AND RELOCATION WORK. THE CONTRACTOR'S SCHEDULE SHOULD REFLECT CONSTRUCTION SEQUENCES WHICH COORDINATES WITH ALL UTILITY RELOCATION WORK. THE CONTRACTOR SHALL BE REQUIRED TO ADJUST THE SEQUENCE SCHEDULE OF WORK TO COORDINATE WITH THE RELOCATION SCHEDULED OF CONFLICTING UTILITY COMPANIES.				11. ALL CONSTRUCTION SHALL BE DONE IN ACCORDANCE WITH THE LATEST EDITION IN EFFECT ON THE DATE OF INVITATION FOR BIDS, OF THE FOLLOWING: "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION": HEREINAFTER REFERRED TO AS THE "STANDARD SPECIFICATIONS"; THE "ILLINOIS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS"; THE "SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS"; AND THE "SPECIAL PROVISIONS" INCLUDED IN THE CONTRACT DOCUMENTS. IN CASE OF DISCREPANCIES BETWEEN SPECIFICATIONS, THE CONTRACTOR SHALL SECURE WRITTEN INSTRUCTIONS FROM THE ENGINEER PRIOR TO PROCEEDING WITH ANY PART OF THE WORK AFFECTED BY OMISSIONS OR DISCREPANCIES. FAILING TO SECURE SUCH INSTRUCTIONS, THE CONTRACTOR WILL BE CONSIDERED TO HAVE PROCEEDED AT HIS OWN RISK AND EXPENSE. IN THE EVENT OF ANY DOUBT OR QUESTION ARISING WITH RESPECT TO THE TRUE MEANING OF THE CONSTRUCTION PLANS OR SPECIFICATIONS, THE DECISION OF THE ENGINEER SHALL BE FINAL AND CONCLUSIVE.			
3. DURING CONSTRUCTION OPERATIONS, WHENEVER ANY LOOSE MATERIAL IS PRESENT IN THE FLOW LINE OF GUTTERS, DRAINAGE STRUCTURES, ETC SUCH THAT THE NATURAL FLOW LINE OF WATER IS OBSTRUCTED, THE LOOSE MATERIAL SHALL BE REMOVED AT THE END OF EACH WORKING DAY. AT THE CONCLUSION OF CONSTRUCTION OPERATIONS, ALL DRAINAGE STRUCTURES AND FLOW LINE SHALL BE FREE FROM DIRT AND DEBRIS. THIS WORK SHALL BE IN THE CONTRACT, AT NO ADDITIONAL COST TO THE OWNER. THE CONTRACTOR'S FAILURE TO PROVIDE THE ABOVE WILL PRECLUDE ANY POSSIBLE ADDED COMPENSATION REQUESTED DUE TO DELAYS, OR REMOVAL OF UNSUITABLE MATERIALS CREATED AS A RESULT THEREOF.				6. WHEN THE PLANS OR SPECIAL PROVISIONS INCLUDE INFORMATION PERTAINING TO THE LOCATION OF THE EXISTING UTILITY FACILITIES, SUCH INFORMATION ONLY REPRESENTS THE OPINION OF THE ENGINEER AS TO THE LOCATION OF SUCH FACILITIES AND IS ONLY INCLUDED FOR THE CONTRACTOR'S CONVENIENCE. THE ENGINEER AND THE OWNER ASSUME NO RESPONSIBILITY FOR THE SUFFICIENCY OR ACCURACY OF THE INFORMATION SHOWN IN THE PLAN RELATING TO THE LOCATION OF THE EXISTING FACILITIES OR THE MANNER IN WHICH THEY ARE TO BE REMOVED OR ADJUSTED.				9. THE CONTRACTOR SHALL MAINTAIN TRAFFIC IN ACCORDANCE WITH THE PLANS, SPECIAL PROVISIONS, STATE STANDARDS AND AS DIRECTED BY THE ENGINEER.				12. THE PROSPECTIVE BIDDER SHALL, BEFORE SUBMITTING A BID, CAREFULLY EXAMINE THE PROPOSAL FORM, PLANS, SPECIFICATIONS, SPECIAL PROVISIONS AND FORM OF CONTRACT AND BOND. THE BIDDER SHALL INSPECT IN DETAIL THE STREETS, THE SITE OF THE PROPOSED WORK AND THE LOCAL CONDITIONS THAT AFFECT THE DETAILED REQUIREMENTS OF CONSTRUCTION. THIS SHALL INCLUDE, BUT NOT BE LIMITED TO, THE VARIOUS PAVEMENT CROSS SECTIONS, THE CONDITION OF THE PAVEMENTS, UTILITIES THAT ARE KNOWN, UNKNOWN OR ABANDONED, UNIDENTIFIED VAULTS OR CAVITIES WITHIN THE RIGHT-OF-WAY AND ITEMS BURIED WITHIN THE RIGHT-OF-WAY INCLUDING UTILITY STRUCTURES.			
4. CONTRACTOR SHALL PROVIDE A MINIMUM OF 48 HOURS ADVANCE NOTICE TO RESIDENT ENGINEER FOR ALL WORK TO BE PERFORMED IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.				7. THE CONTRACTOR SHALL NOT MOUNT CONSTRUCTION TRAFFIC CONTROL SIGNS ON EXISTING SIGNS.				10. THE CONTRACTOR'S OPERATIONS AND TEMPORARY STORAGE ACTIVITIES SHALL BE LIMITED TO THE WORK AREA AND/OR CONSTRUCTION LIMITS.				13. SAW CUTTING WILL BE REQUIRED FOR ALL REMOVAL ITEMS AND SHALL BE TO FULL DEPTH AND SHALL RESULT IN A CLEAN STRAIGHT EDGE IN THE PORTION REMAINING. THE COST OF SAW CUTTING WILL BE INCLUDED IN CONTRACT UNIT BID PRICES FOR THE ITEMS BEING REMOVED.			
5. WHERE SECTION OR SUB-SECTION MARKERS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL PROPERTY MARKERS AND MONUMENTS UNTIL THE OWNER, AND AUTHORIZED AGENT OR LAND SURVEYOR HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION.				8. THE CONTRACTOR SHALL CONTACT THE CITY OF ROCKFORD AT LEAST SEVENTY-TWO (72) HOURS IN ADVANCE OF BEGINNING ANY WORK.				11. ALL CONSTRUCTION SHALL BE DONE IN ACCORDANCE WITH THE LATEST EDITION IN EFFECT ON THE DATE OF INVITATION FOR BIDS, OF THE FOLLOWING: "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION": HEREINAFTER REFERRED TO AS THE "STANDARD SPECIFICATIONS"; THE "ILLINOIS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS"; THE "SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS"; AND THE "SPECIAL PROVISIONS" INCLUDED IN THE CONTRACT DOCUMENTS. IN CASE OF DISCREPANCIES BETWEEN SPECIFICATIONS, THE CONTRACTOR SHALL SECURE WRITTEN INSTRUCTIONS FROM THE ENGINEER PRIOR TO PROCEEDING WITH ANY PART OF THE WORK AFFECTED BY OMISSIONS OR DISCREPANCIES. FAILING TO SECURE SUCH INSTRUCTIONS, THE CONTRACTOR WILL BE CONSIDERED TO HAVE PROCEEDED AT HIS OWN RISK AND EXPENSE. IN THE EVENT OF ANY DOUBT OR QUESTION ARISING WITH RESPECT TO THE TRUE MEANING OF THE CONSTRUCTION PLANS OR SPECIFICATIONS, THE DECISION OF THE ENGINEER SHALL BE FINAL AND CONCLUSIVE.				14. REMOVAL AND REPLACEMENT OF EXISTING COMBINATION CURB AND GUTTER, REGARDLESS OF CURB AND GUTTER TYPE, SHALL BE PAID FOR AS "COMBINATION CURB AND GUTTER REMOVAL AND REPLACEMENT".			
6. MAINTENANCE OF TRAFFIC SHALL BE PERFORMED IN ACCORDANCE WITH THE SPECIAL PROVISIONS, STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, SECTION 107.14. THE APPLICABLE GUIDELINES IN THE IDOT MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS, DETAILS IN THE PLANS, AND APPROPRIATE HIGHWAY STANDARDS. THIS WORK WILL BE PAID FOR AS TRAFFIC CONTROL AND PROTECTION (SPECIAL), (LUMP SUM PAYMENT), UNLESS OTHERWISE NOTED.				9. THE CONTRACTOR SHALL MAINTAIN ACCESS TO PRIVATE ENTRANCES ALONG THE LIMITS OF CONSTRUCTION, UNLESS OTHERWISE NOTED.				12. THE PROSPECTIVE BIDDER SHALL, BEFORE SUBMITTING A BID, CAREFULLY EXAMINE THE PROPOSAL FORM, PLANS, SPECIFICATIONS, SPECIAL PROVISIONS AND FORM OF CONTRACT AND BOND. THE BIDDER SHALL INSPECT IN DETAIL THE STREETS, THE SITE OF THE PROPOSED WORK AND THE LOCAL CONDITIONS THAT AFFECT THE DETAILED REQUIREMENTS OF CONSTRUCTION. THIS SHALL INCLUDE, BUT NOT BE LIMITED TO, THE VARIOUS PAVEMENT CROSS SECTIONS, THE CONDITION OF THE PAVEMENTS, UTILITIES THAT ARE KNOWN, UNKNOWN OR ABANDONED, UNIDENTIFIED VAULTS OR CAVITIES WITHIN THE RIGHT-OF-WAY AND ITEMS BURIED WITHIN THE RIGHT-OF-WAY INCLUDING UTILITY STRUCTURES.				15. WHERE NEW WORK MEETS EXISTING FEATURES TO REMAIN, FIELD CHECK ALL DIMENSIONS AND ELEVATIONS BEFORE PROCEEDING WITH CONSTRUCTION, NOTIFY ENGINEER IMMEDIATELY OF ANY DISCREPANCIES.			
7. THE CONTRACTOR SHALL NOT MOUNT CONSTRUCTION TRAFFIC CONTROL SIGNS ON EXISTING SIGNS.				10. THE CONTRACTOR'S OPERATIONS AND TEMPORARY STORAGE ACTIVITIES SHALL BE LIMITED TO THE WORK AREA AND/OR CONSTRUCTION LIMITS.				13. SAW CUTTING WILL BE REQUIRED FOR ALL REMOVAL ITEMS AND SHALL BE TO FULL DEPTH AND SHALL RESULT IN A CLEAN STRAIGHT EDGE IN THE PORTION REMAINING. THE COST OF SAW CUTTING WILL BE INCLUDED IN CONTRACT UNIT BID PRICES FOR THE ITEMS BEING REMOVED.				16. OFFSET LOCATIONS GIVEN IN THE PLANS FOR EDGE OF PAVEMENT, ETC. ARE FROM THE ROADWAY CENTERLINE.			
MAINTENANCE OF TRAFFIC															
MAINTENANCE OF TRAFFIC SHALL BE IN TWO STAGES. THE EAST SIDE IS STAGE ONE WHICH WILL INCLUDE ALL VAULT WORK. THE WEST SIDE IS STAGE 2. MAINTENANCE OF TRAFFIC WILL FOLLOW IDOT HIGHWAY STANDARD 701601-09 FOR CLOSURE OF THE ADJACENT PARKING LANE DURING EACH STAGE. SIDEWALK CLOSURES WILL USE STANDARD 701801-06. PEDESTRIAN ACCESS MUST BE MAINTAINED TO BUILDING ENTRANCES.															
TEMPORARY CHAIN LINK FENCE SHALL BE INSTALLED AS SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER DURING THE SIDEWALK VAULT CLOSURE CONSTRUCTION. TEMPORARY CHAIN LINK FENCE WILL BE PAID FOR SEPARATELY AS TEMPORARY CHAIN LINK FENCE.															
MAINTENANCE OF TRAFFIC NOTES															
1. THE TRAFFIC CONTROL PLAN SHALL SERVE AS A GUIDE FOR SAFE DIVERSION OF TRAFFIC DURING EXECUTION OF THIS CONTRACT. HOWEVER, THE CONTRACTOR MAY IMPROVE OR MODIFY THE TRAFFIC CONTROL PLANS TO MEET CONSTRUCTION NEEDS BUT NOT AT THE EXPENSE OF PUBLIC SAFETY OR CONVENIENCE. ANY CHANGES TO THE TRAFFIC CONTROL PLAN SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL.				5. TEMPORARY SIGNING, SHALL CONFORM TO THE APPLICABLE STANDARDS INCLUDED IN THE SPECIAL PROVISIONS AND CONTRACT PLANS OR AS DIRECTED BY THE ENGINEER.				9. TYPE 1, TYPE II OR DRUM BARRICADES WITH TWO-WAY FLASHING LIGHTS SHALL BE REQUIRED AT ALL OPEN TRENCHES, EXCAVATIONS, OPEN OR EXPOSED SEWER STRUCTURES, TRANSVERSE PAVEMENT JOINTS, MATERIALS OR EQUIPMENT WITHIN THE RIGHT-OF-WAY (NUMBER AND SPACING DEPENDS ON THE CONDITIONS); AND AT LOCATIONS DESIGNATED BY THE ENGINEER OR LOCAL LAW ENFORCEMENT AGENCIES.				13. SAW CUTTING WILL BE REQUIRED FOR ALL REMOVAL ITEMS AND SHALL BE TO FULL DEPTH AND SHALL RESULT IN A CLEAN STRAIGHT EDGE IN THE PORTION REMAINING. THE COST OF SAW CUTTING WILL BE INCLUDED IN CONTRACT UNIT BID PRICES FOR THE ITEMS BEING REMOVED.			
2. ALL OF THE TRAFFIC CONTROL DEVICES SHALL BE IN PLACE BEFORE CONSTRUCTION IS STARTED. ALL TRAFFIC CONTROL DEVICES SHALL BE IN PLACE AT THE BEGINNING OF EACH STAGE AND SHALL BE MAINTAINED FOR THE DURATION OF THAT STAGE UNLESS OTHERWISE DIRECTED BY THE ENGINEER.				6. ALL "ROAD CONSTRUCTION AHEAD" SIGNS SHALL BE EQUIPPED WITH MONO-DIRECTIONAL AMBER FLASHING LIGHTS.				10. THE CONTRACTOR SHALL PROVIDE, INSTALL, MAINTAIN AND REMOVE ALL SIGNS AND SIGN SUPPORTS REQUIRED FOR TRAFFIC CONTROL AND PROTECTION. THIS WORK SHALL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE PER LUMP SUM FOR "TRAFFIC CONTROL AND PROTECTION (SPECIAL)".				14. REMOVAL AND REPLACEMENT OF EXISTING COMBINATION CURB AND GUTTER, REGARDLESS OF CURB AND GUTTER TYPE, SHALL BE PAID FOR AS "COMBINATION CURB AND GUTTER REMOVAL AND REPLACEMENT".			
3. THE CONTRACTOR SHALL MAINTAIN TRAFFIC IN ACCORDANCE WITH THE PLANS, SPECIAL PROVISIONS, STATE STANDARDS AND AS DIRECTED BY THE ENGINEER.				7. EXISTING TRAFFIC CONTROL DEVICES WITHIN THE LIMITS OF CONSTRUCTION ARE TO BE PROTECTED FROM DAMAGE BY THE CONTRACTOR. ANY DAMAGED SIGNS CAUSED BY THIS WORK SHALL BE REPLACED BY THE CONTRACTOR.				11. TRAFFIC CONDITIONS, ACCIDENTS, AND OTHER UNFORESEEN EMERGENCY CONDITIONS MAY REQUIRE THE ENGINEER TO RESTRICT, MODIFY, OR REMOVE LANE CLOSURES OR CHANNELIZATION SHOWN IN THE PLANS. THE CONTRACTOR SHALL MAKE THE NECESSARY ADJUSTMENTS AS DIRECTED BY THE ENGINEER WITHOUT DELAY. THE CONTRACTOR SHALL RESPOND TO ANY REQUEST MADE BY THE ENGINEER FOR CORRECTION WITHIN TWO HOURS FROM THE TIME OF NOTIFICATION.				15. WHERE NEW WORK MEETS EXISTING FEATURES TO REMAIN, FIELD CHECK ALL DIMENSIONS AND ELEVATIONS BEFORE PROCEEDING WITH CONSTRUCTION, NOTIFY ENGINEER IMMEDIATELY OF ANY DISCREPANCIES.			
4. THE CONTRACTOR SHALL INFORM THE ENGINEER OF ANY CHANGES IN STAGING AT LEAST TWO (2) WORKING DAYS IN ADVANCE.				8. THE TYPE III BARRICADES ARE TO BE PLACED IN ACCORDANCE WITH STANDARD 701901 UNLESS AUTHORIZED BY THE ENGINEER TO USE AN ALTERNATIVE ARRANGEMENT.				12. THE PROSPECTIVE BIDDER SHALL, BEFORE SUBMITTING A BID, CAREFULLY EXAMINE THE PROPOSAL FORM, PLANS, SPECIFICATIONS, SPECIAL PROVISIONS AND FORM OF CONTRACT AND BOND. THE BIDDER SHALL INSPECT IN DETAIL THE STREETS, THE SITE OF THE PROPOSED WORK AND THE LOCAL CONDITIONS THAT AFFECT THE DETAILED REQUIREMENTS OF CONSTRUCTION. THIS SHALL INCLUDE, BUT NOT BE LIMITED TO, THE VARIOUS PAVEMENT CROSS SECTIONS, THE CONDITION OF THE PAVEMENTS, UTILITIES THAT ARE KNOWN, UNKNOWN OR ABANDONED, UNIDENTIFIED VAULTS OR CAVITIES WITHIN THE RIGHT-OF-WAY AND ITEMS BURIED WITHIN THE RIGHT-OF-WAY INCLUDING UTILITY STRUCTURES.				16. OFFSET LOCATIONS GIVEN IN THE PLANS FOR EDGE OF PAVEMENT, ETC. ARE FROM THE ROADWAY CENTERLINE.			
5. TEMPORARY SIGNING, SHALL CONFORM TO THE APPLICABLE STANDARDS INCLUDED IN THE SPECIAL PROVISIONS AND CONTRACT PLANS OR AS DIRECTED BY THE ENGINEER.				9. TYPE 1, TYPE II OR DRUM BARRICADES WITH TWO-WAY FLASHING LIGHTS SHALL BE REQUIRED AT ALL OPEN TRENCHES, EXCAVATIONS, OPEN OR EXPOSED SEWER STRUCTURES, TRANSVERSE PAVEMENT JOINTS, MATERIALS OR EQUIPMENT WITHIN THE RIGHT-OF-WAY (NUMBER AND SPACING DEPENDS ON THE CONDITIONS); AND AT LOCATIONS DESIGNATED BY THE ENGINEER OR LOCAL LAW ENFORCEMENT AGENCIES.				11. TRAFFIC CONDITIONS, ACCIDENTS, AND OTHER UNFORESEEN EMERGENCY CONDITIONS MAY REQUIRE THE ENGINEER TO RESTRICT, MODIFY, OR REMOVE LANE CLOSURES OR CHANNELIZATION SHOWN IN THE PLANS. THE CONTRACTOR SHALL MAKE THE NECESSARY ADJUSTMENTS AS DIRECTED BY THE ENGINEER WITHOUT DELAY. THE CONTRACTOR SHALL RESPOND TO ANY REQUEST MADE BY THE ENGINEER FOR CORRECTION WITHIN TWO HOURS FROM THE TIME OF NOTIFICATION.				15. WHERE NEW WORK MEETS EXISTING FEATURES TO REMAIN, FIELD CHECK ALL DIMENSIONS AND ELEVATIONS BEFORE PROCEEDING WITH CONSTRUCTION, NOTIFY ENGINEER IMMEDIATELY OF ANY DISCREPANCIES.			
6. ALL "ROAD CONSTRUCTION AHEAD" SIGNS SHALL BE EQUIPPED WITH MONO-DIRECTIONAL AMBER FLASHING LIGHTS.				10. THE CONTRACTOR SHALL PROVIDE, INSTALL, MAINTAIN AND REMOVE ALL SIGNS AND SIGN SUPPORTS REQUIRED FOR TRAFFIC CONTROL AND PROTECTION. THIS WORK SHALL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE PER LUMP SUM FOR "TRAFFIC CONTROL AND PROTECTION (SPECIAL)".				12. THE PROSPECTIVE BIDDER SHALL, BEFORE SUBMITTING A BID, CAREFULLY EXAMINE THE PROPOSAL FORM, PLANS, SPECIFICATIONS, SPECIAL PROVISIONS AND FORM OF CONTRACT AND BOND. THE BIDDER SHALL INSPECT IN DETAIL THE STREETS, THE SITE OF THE PROPOSED WORK AND THE LOCAL CONDITIONS THAT AFFECT THE DETAILED REQUIREMENTS OF CONSTRUCTION. THIS SHALL INCLUDE, BUT NOT BE LIMITED TO, THE VARIOUS PAVEMENT CROSS SECTIONS, THE CONDITION OF THE PAVEMENTS, UTILITIES THAT ARE KNOWN, UNKNOWN OR ABANDONED, UNIDENTIFIED VAULTS OR CAVITIES WITHIN THE RIGHT-OF-WAY AND ITEMS BURIED WITHIN THE RIGHT-OF-WAY INCLUDING UTILITY STRUCTURES.				16. OFFSET LOCATIONS GIVEN IN THE PLANS FOR EDGE OF PAVEMENT, ETC. ARE FROM THE ROADWAY CENTERLINE.			
7. EXISTING TRAFFIC CONTROL DEVICES WITHIN THE LIMITS OF CONSTRUCTION ARE TO BE PROTECTED FROM DAMAGE BY THE CONTRACTOR. ANY DAMAGED SIGNS CAUSED BY THIS WORK SHALL BE REPLACED BY THE CONTRACTOR.				9. TYPE 1, TYPE II OR DRUM BARRICADES WITH TWO-WAY FLASHING LIGHTS SHALL BE REQUIRED AT ALL OPEN TRENCHES, EXCAVATIONS, OPEN OR EXPOSED SEWER STRUCTURES, TRANSVERSE PAVEMENT JOINTS, MATERIALS OR EQUIPMENT WITHIN THE RIGHT-OF-WAY (NUMBER AND SPACING DEPENDS ON THE CONDITIONS); AND AT LOCATIONS DESIGNATED BY THE ENGINEER OR LOCAL LAW ENFORCEMENT AGENCIES.				11. TRAFFIC CONDITIONS, ACCIDENTS, AND OTHER UNFORESEEN EMERGENCY CONDITIONS MAY REQUIRE THE ENGINEER TO RESTRICT, MODIFY, OR REMOVE LANE CLOSURES OR CHANNELIZATION SHOWN IN THE PLANS. THE CONTRACTOR SHALL MAKE THE NECESSARY ADJUSTMENTS AS DIRECTED BY THE ENGINEER WITHOUT DELAY. THE CONTRACTOR SHALL RESPOND TO ANY REQUEST MADE BY THE ENGINEER FOR CORRECTION WITHIN TWO HOURS FROM THE TIME OF NOTIFICATION.				15. WHERE NEW WORK MEETS EXISTING FEATURES TO REMAIN, FIELD CHECK ALL DIMENSIONS AND ELEVATIONS BEFORE PROCEEDING WITH CONSTRUCTION, NOTIFY ENGINEER IMMEDIATELY OF ANY DISCREPANCIES.			
8. THE TYPE III BARRICADES ARE TO BE PLACED IN ACCORDANCE WITH STANDARD 701901 UNLESS AUTHORIZED BY THE ENGINEER TO USE AN ALTERNATIVE ARRANGEMENT.				10. THE CONTRACTOR SHALL PROVIDE, INSTALL, MAINTAIN AND REMOVE ALL SIGNS AND SIGN SUPPORTS REQUIRED FOR TRAFFIC CONTROL AND PROTECTION. THIS WORK SHALL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE PER LUMP SUM FOR "TRAFFIC CONTROL AND PROTECTION (SPECIAL)".				12. THE PROSPECTIVE BIDDER SHALL, BEFORE SUBMITTING A BID, CAREFULLY EXAMINE THE PROPOSAL FORM, PLANS, SPECIFICATIONS, SPECIAL PROVISIONS AND FORM OF CONTRACT AND BOND. THE BIDDER SHALL INSPECT IN DETAIL THE STREETS, THE SITE OF THE PROPOSED WORK AND THE LOCAL CONDITIONS THAT AFFECT THE DETAILED REQUIREMENTS OF CONSTRUCTION. THIS SHALL INCLUDE, BUT NOT BE LIMITED TO, THE VARIOUS PAVEMENT CROSS SECTIONS, THE CONDITION OF THE PAVEMENTS, UTILITIES THAT ARE KNOWN, UNKNOWN OR ABANDONED, UNIDENTIFIED VAULTS OR CAVITIES WITHIN THE RIGHT-OF-WAY AND ITEMS BURIED WITHIN THE RIGHT-OF-WAY INCLUDING UTILITY STRUCTURES.				16. OFFSET LOCATIONS GIVEN IN THE PLANS FOR EDGE OF PAVEMENT, ETC. ARE FROM THE ROADWAY CENTERLINE.			
9. TYPE 1, TYPE II OR DRUM BARRICADES WITH TWO-WAY FLASHING LIGHTS SHALL BE REQUIRED AT ALL OPEN TRENCHES, EXCAVATIONS, OPEN OR EXPOSED SEWER STRUCTURES, TRANSVERSE PAVEMENT JOINTS, MATERIALS OR EQUIPMENT WITHIN THE RIGHT-OF-WAY (NUMBER AND SPACING DEPENDS ON THE CONDITIONS); AND AT LOCATIONS DESIGNATED BY THE ENGINEER OR LOCAL LAW ENFORCEMENT AGENCIES.				11. TRAFFIC CONDITIONS, ACCIDENTS, AND OTHER UNFORESEEN EMERGENCY CONDITIONS MAY REQUIRE THE ENGINEER TO RESTRICT, MODIFY, OR REMOVE LANE CLOSURES OR CHANNELIZATION SHOWN IN THE PLANS. THE CONTRACTOR SHALL MAKE THE NECESSARY ADJUSTMENTS AS DIRECTED BY THE ENGINEER WITHOUT DELAY. THE CONTRACTOR SHALL RESPOND TO ANY REQUEST MADE BY THE ENGINEER FOR CORRECTION WITHIN TWO HOURS FROM THE TIME OF NOTIFICATION.				12. THE PROSPECTIVE BIDDER SHALL, BEFORE SUBMITTING A BID, CAREFULLY EXAMINE THE PROPOSAL FORM, PLANS, SPECIFICATIONS, SPECIAL PROVISIONS AND FORM OF CONTRACT AND BOND. THE BIDDER SHALL INSPECT IN DETAIL THE STREETS, THE SITE OF THE PROPOSED WORK AND THE LOCAL CONDITIONS THAT AFFECT THE DETAILED REQUIREMENTS OF CONSTRUCTION. THIS SHALL INCLUDE, BUT NOT BE LIMITED TO, THE VARIOUS PAVEMENT CROSS SECTIONS, THE CONDITION OF THE PAVEMENTS, UTILITIES THAT ARE KNOWN, UNKNOWN OR ABANDONED, UNIDENTIFIED VAULTS OR CAVITIES WITHIN THE RIGHT-OF-WAY AND ITEMS BURIED WITHIN THE RIGHT-OF-WAY INCLUDING UTILITY STRUCTURES.				16. OFFSET LOCATIONS GIVEN IN THE PLANS FOR EDGE OF PAVEMENT, ETC. ARE FROM THE ROADWAY CENTERLINE.			
10. THE CONTRACTOR SHALL PROVIDE, INSTALL, MAINTAIN AND REMOVE ALL SIGNS AND SIGN SUPPORTS REQUIRED FOR TRAFFIC CONTROL AND PROTECTION. THIS WORK SHALL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE PER LUMP SUM FOR "TRAFFIC CONTROL AND PROTECTION (SPECIAL)".				12. THE PROSPECTIVE BIDDER SHALL, BEFORE SUBMITTING A BID, CAREFULLY EXAMINE THE PROPOSAL FORM, PLANS, SPECIFICATIONS, SPECIAL PROVISIONS AND FORM OF CONTRACT AND BOND. THE BIDDER SHALL INSPECT IN DETAIL THE STREETS, THE SITE OF THE PROPOSED WORK AND THE LOCAL CONDITIONS THAT AFFECT THE DETAILED REQUIREMENTS OF CONSTRUCTION. THIS SHALL INCLUDE, BUT NOT BE LIMITED TO, THE VARIOUS PAVEMENT CROSS SECTIONS, THE CONDITION OF THE PAVEMENTS, UTILITIES THAT ARE KNOWN, UNKNOWN OR ABANDONED, UNIDENTIFIED VAULTS OR CAVITIES WITHIN THE RIGHT-OF-WAY AND ITEMS BURIED WITHIN THE RIGHT-OF-WAY INCLUDING UTILITY STRUCTURES.				16. OFFSET LOCATIONS GIVEN IN THE PLANS FOR EDGE OF PAVEMENT, ETC. ARE FROM THE ROADWAY CENTERLINE.				16. OFFSET LOCATIONS GIVEN IN THE PLANS FOR EDGE OF PAVEMENT, ETC. ARE FROM THE ROADWAY CENTERLINE.			
A DETECTABLE PEDESTRIAN CHANNELIZING BARRICADE WITH A "SIDEWALK CLOSED" SIGN AFFIXED, SHALL BE PLACED ON ALL SIDEWALKS CLOSED DUE TO CONSTRUCTION ACTIVITIES AS SHOWN IN STDs. 701801 & 701901.															
UTILITY NOTES															
1. FORTY-EIGHT HOURS BEFORE STARTING EXCAVATION THE CONTRACTOR SHALL CALL J.U.L.I.E. TO HAVE THE LOCATION OF EXISTING UTILITIES STAKED.				5. TEMPORARY SIGNING, SHALL CONFORM TO THE APPLICABLE STANDARDS INCLUDED IN THE SPECIAL PROVISIONS AND CONTRACT PLANS OR AS DIRECTED BY THE ENGINEER.				9. TYPE 1, TYPE II OR DRUM BARRICADES WITH TWO-WAY FLASHING LIGHTS SHALL BE REQUIRED AT ALL OPEN TRENCHES, EXCAVATIONS, OPEN OR EXPOSED SEWER STRUCTURES, TRANSVERSE PAVEMENT JOINTS, MATERIALS OR EQUIPMENT WITHIN THE RIGHT-OF-WAY (NUMBER AND SPACING DEPENDS ON THE CONDITIONS); AND AT LOCATIONS DESIGNATED BY THE ENGINEER OR LOCAL LAW ENFORCEMENT AGENCIES.				13. SAW CUTTING WILL BE REQUIRED FOR ALL REMOVAL ITEMS AND SHALL BE TO FULL DEPTH AND SHALL RESULT IN A CLEAN STRAIGHT EDGE IN THE PORTION REMAINING. THE COST OF SAW CUTTING WILL BE INCLUDED IN CONTRACT UNIT BID PRICES FOR THE ITEMS BEING REMOVED.			
2. THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES AND THE CITY OF ROCKFORD.				6. ALL "ROAD CONSTRUCTION AHEAD" SIGNS SHALL BE EQUIPPED WITH MONO-DIRECTIONAL AMBER FLASHING LIGHTS.				10. THE CONTRACTOR SHALL PROVIDE, INSTALL, MAINTAIN AND REMOVE ALL SIGNS AND SIGN SUPPORTS REQUIRED FOR TRAFFIC CONTROL AND PROTECTION. THIS WORK SHALL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE PER LUMP SUM FOR "TRAFFIC CONTROL AND PROTECTION (SPECIAL)".				14. REMOVAL AND REPLACEMENT OF EXISTING COMBINATION CURB AND GUTTER, REGARDLESS OF CURB AND GUTTER TYPE, SHALL BE PAID FOR AS "COMBINATION CURB AND GUTTER REMOVAL AND REPLACEMENT".			
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING UTILITY FACILITIES FROM CONSTRUCTION OPERATIONS AS OUTLINED IN ARTICLE 107.31 OF THE CURRENT STANDARD SPECIFICATIONS.				9. TYPE 1, TYPE II OR DRUM BARRICADES WITH TWO-WAY FLASHING LIGHTS SHALL BE REQUIRED AT ALL OPEN TRENCHES, EXCAVATIONS, OPEN OR EXPOSED SEWER STRUCTURES, TRANSVERSE PAVEMENT JOINTS, MATERIALS OR EQUIPMENT WITHIN THE RIGHT-OF-WAY (NUMBER AND SPACING DEPENDS ON THE CONDITIONS); AND AT LOCATIONS DESIGNATED BY THE ENGINEER OR LOCAL LAW ENFORCEMENT AGENCIES.				11. TRAFFIC CONDITIONS, ACCIDENTS, AND OTHER UNFORESEEN EMERGENCY CONDITIONS MAY REQUIRE THE ENGINEER TO RESTRICT, MODIFY, OR REMOVE LANE CLOSURES OR CHANNELIZATION SHOWN IN THE PLANS. THE CONTRACTOR SHALL MAKE THE NECESSARY ADJUSTMENTS AS DIRECTED BY THE ENGINEER WITHOUT DELAY. THE CONTRACTOR SHALL RESPOND TO ANY REQUEST MADE BY THE ENGINEER FOR CORRECTION WITHIN TWO HOURS FROM THE TIME OF NOTIFICATION.				15. WHERE NEW WORK MEETS EXISTING FEATURES TO REMAIN, FIELD CHECK ALL DIMENSIONS AND ELEVATIONS BEFORE PROCEEDING WITH CONSTRUCTION, NOTIFY ENGINEER IMMEDIATELY OF ANY DISCREPANCIES.			
GENERAL NOTES															
MAIN STREET															
CONTRACT NO.															
ILLINOIS FED. AID PROJECT															
N.T.S. 1 SHEET NO. OF SHEETS															

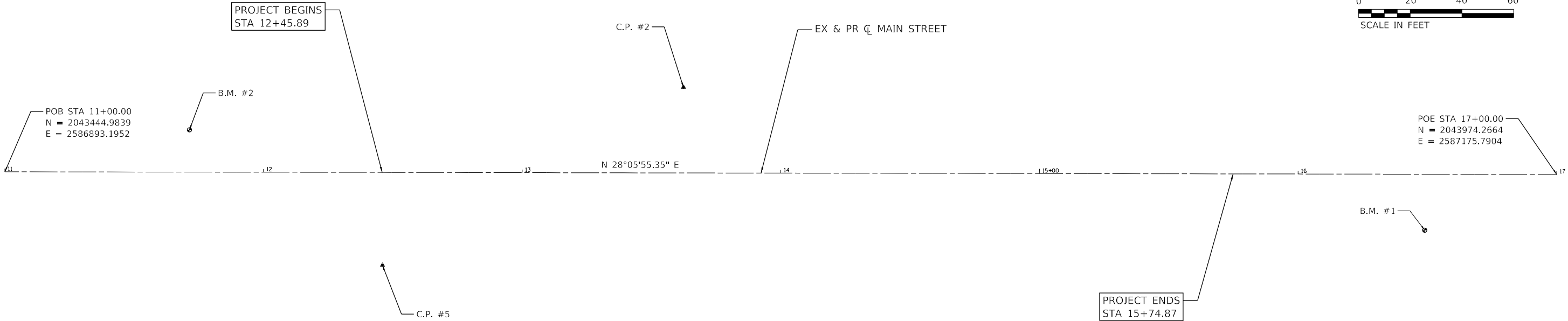
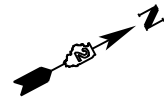


	HRGreen.com Illinois Professional Design Firm # 184-001322	USER NAME = mzuuzzio	DESIGNED - MLZ	REVISED - XX/XX/XXXX	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS WEST MAIN STREET			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			DRAWN - DMS	REVISED - XX/XX/XXXX				WINNEBAGO	21	4			
			CHECKED -	REVISED - XX/XX/XXXX				CONTRACT NO.					
			PLOT SCALE = 24.0000 ' / in.	REVISED - XX/XX/XXXX				ILLINOIS FED. AID PROJECT					
PLOT DATE = 5/17/2022		DATE -				SCALE: 1"=24'	SHEET 1 OF 1 SHEETS	STA.	TO STA.				

HRG PROJECT NO: 200686
HRG PROJ CONTACT:
FILE NAME: 200686_Sht 1 Typ.dgn
PLOT DATE: 5/17/2022
PEN TABLE: 100-Table.tbl



<div><div>HRGreen.com Illinois Professional Design Firm # 184-001322</div></div> <div>HRGreen®</div>	USER NAME = mzuuzzio		DESIGNED - MLZ	REVISED - XX/XX/XXXX	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS EAST MAIN STREET				F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	DRAWN - DMS		CHECKED -	REVISED - XX/XX/XXXX								WINNEBAGO	21	5	
	PLOT SCALE = 24,0000 ' / in.		DATE -	REVISED - XX/XX/XXXX		SCALE: 1"=24'				SHEET 1 OF 1 SHEETS		STA. TO STA.		CONTRACT NO.	
	PLOT DATE = 5/17/2022														

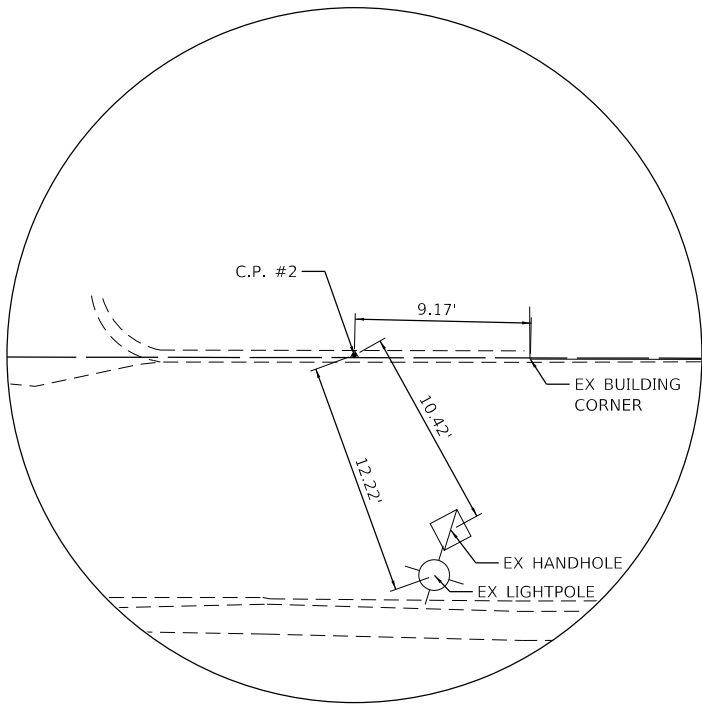
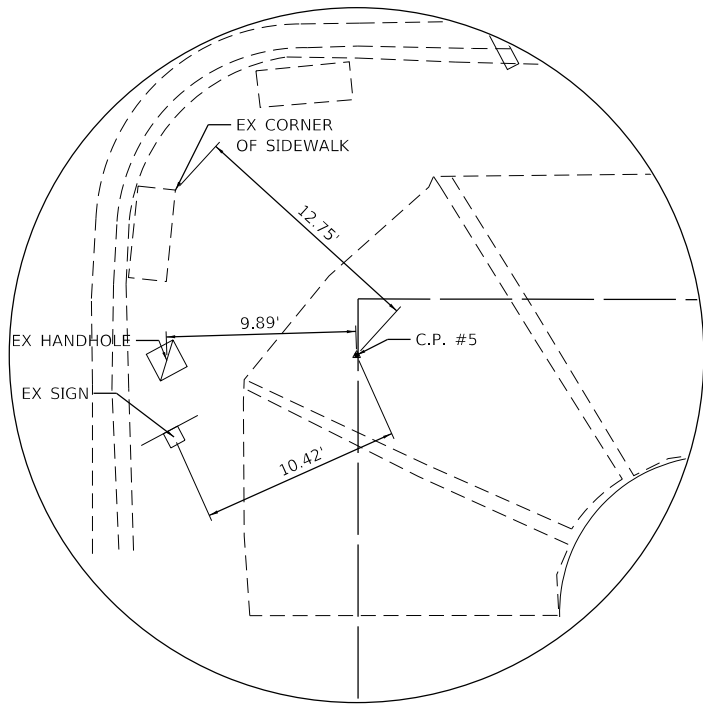


CONTROL POINT #5
STA 12+46.05, 35.91' RT
N = 2043556.9120
E = 2586993.6620

CONTROL POINT #2
STA 13+62.32, 33.15' LT
N = 2043692.0020
E = 2586897.5060

BENCHMARK #1: SOUTHWEST BOLT ON HYDRANT LOCATED AT THE NORTHEAST CORNER OF N. MAIN STREET AND JEFFERSON STREET.
ELEV: 723.83 (NAVD 88)

BENCHMARK #2: ARROW BOLT ON HYDRANT LOCATED AT THE SOUTHWEST CORNER OF N. MAIN STREET AND MULBERRY STREET.
ELEV: 721.88 (NAVD 88)



HRG PROJECT NO: 20666
HRG PROJ CONTACT:
FILE NAME: 20666_Sheet_A1B.dgn
PLOT DATE: 5/17/2022
PEN TABLE: plotSet.tbl



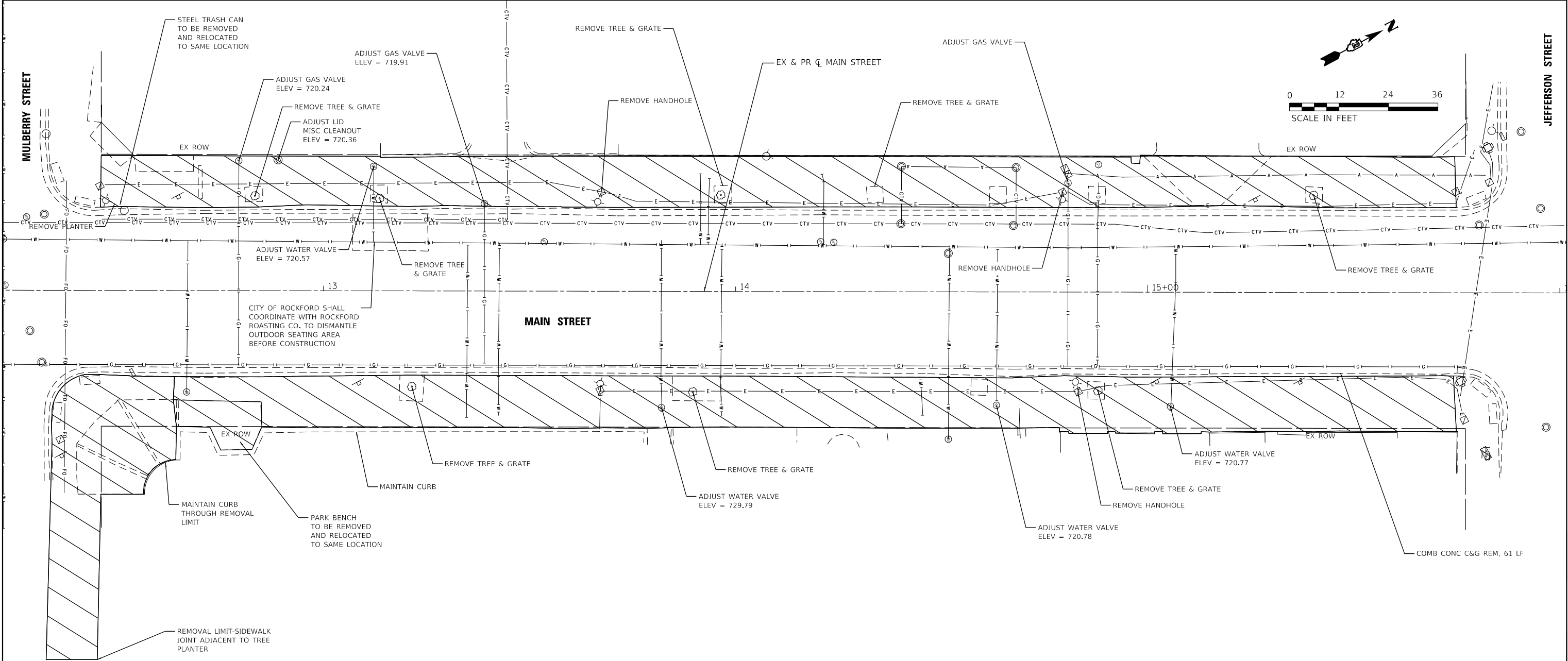
USER NAME = mzuzzio	DESIGNED - MLZ	REVISED - XX/XX/XXXX
	DRAWN - DMS	REVISED - XX/XX/XXXX
PLOT SCALE = 40,0000 ' / in.	CHECKED -	REVISED - XX/XX/XXXX
PLOT DATE = 5/17/2022	DATE -	REVISED - XX/XX/XXXX

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ALIGNMENT, TIES & BENCHMARKS
MAIN STREET

SCALE: 1"=24' SHEET 1 OF 1 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		WINNEBAGO	21	6
CONTRACT NO.				
ILLINOIS FED. AID PROJECT				



LEGEND

SIDEWALK REMOVAL

NOTES:
TREE GRATE REMOVAL WILL BE INCLUDED IN THE UNIT PRICE OF SIDEWALK REMOVAL.

HRG PROJECT NO: 200686
HRG PROJ CONTACT:
FILE NAME: 200686_Site_Remo.dgn
PLOT DATE: 5/17/2022
PEN TABLE: 010106.ctb

HRGreen.com
Illinois Professional Design Firm
#184-001322

USER NAME = mzuzio	DESIGNED - MLZ	REVISED - XX/XX/XXXX
	DRAWN - DMS	REVISED - XX/XX/XXXX
PLOT SCALE = 24,0000 ' / in.	CHECKED -	REVISED - XX/XX/XXXX
PLOT DATE = 5/17/2022	DATE -	REVISED - XX/XX/XXXX

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REMOVAL PLAN MAIN STREET			
SCALE: 1"=24'	SHEET 1 OF 1 SHEETS	STA.	TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		WINNEBAGO	21	7
CONTRACT NO.				
ILLINOIS FED. AID PROJECT				

HRG PROJECT NO: 210686
HRG PROJ CONTACT:
FILE NAME: 210686_Sht 4_Plan.dwg
PLOT DATE: 5/17/2022
PEN TABLE: 210686.tbl



HRGreen.com
Illinois Professional Design Firm
184-001322

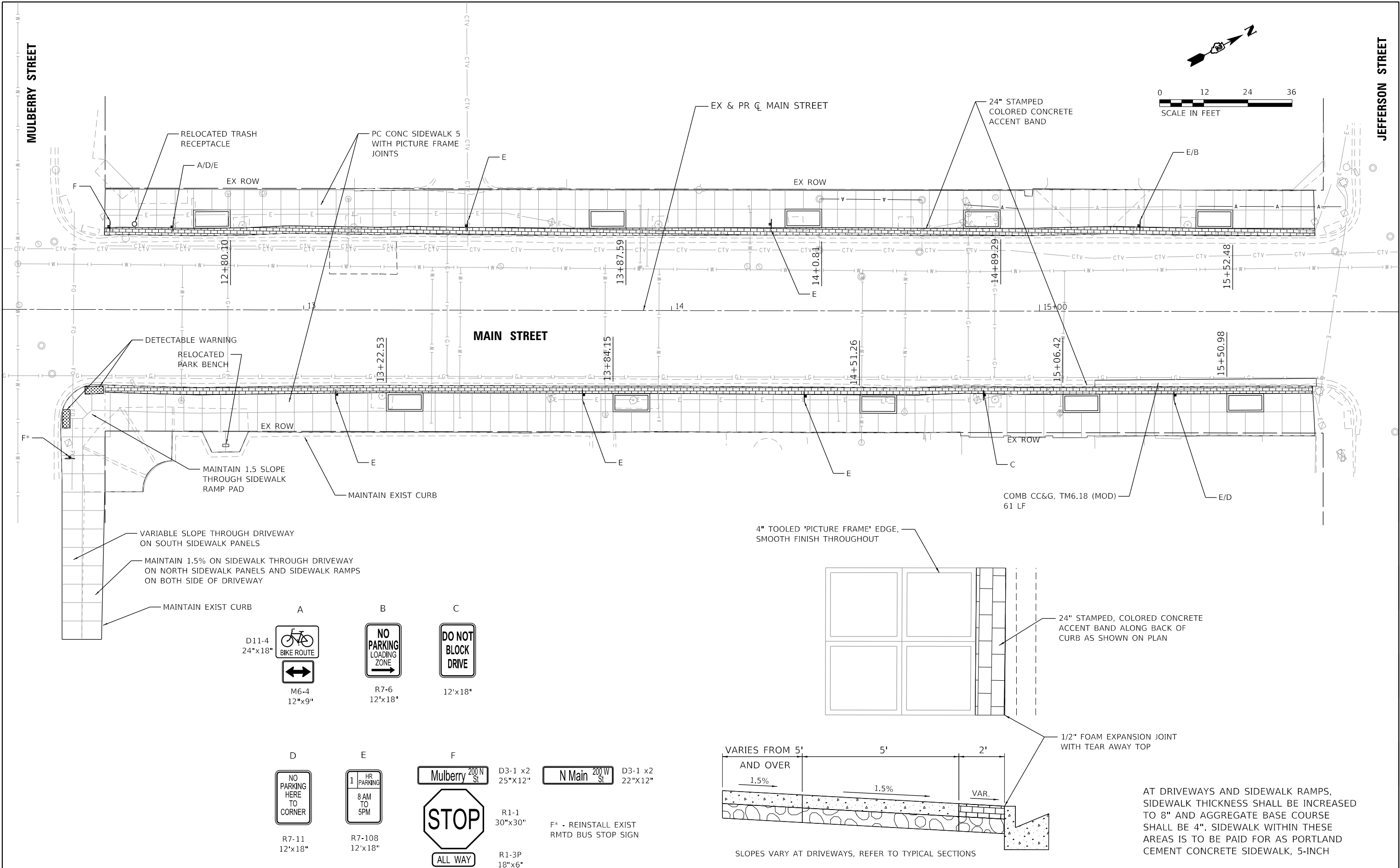
USER NAME = mzuuzzio	DESIGNED - MLZ	REVISED - XX/XX/XXXX
	DRAWN - DMS	REVISED - XX/XX/XXXX
PLOT SCALE = 24.0000 ' / in.	CHECKED -	REVISED - XX/XX/XXXX
PLOT DATE = 5/17/2022	DATE -	REVISED - XX/XX/XXXX

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

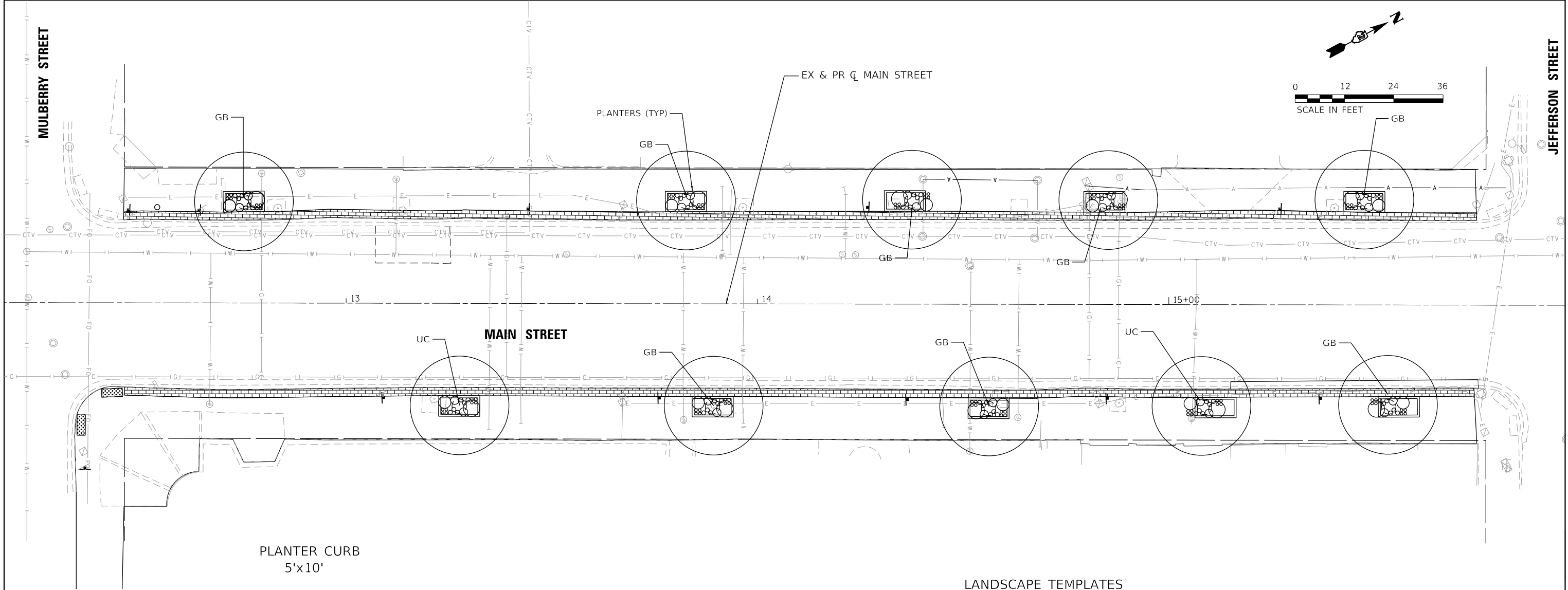
PROPOSED SIDEWALK, CURB & GUTTER PLAN
MAIN STREET

SCALE: 1"=24' SHEET 1 OF 1 SHEETS STA. TO STA.

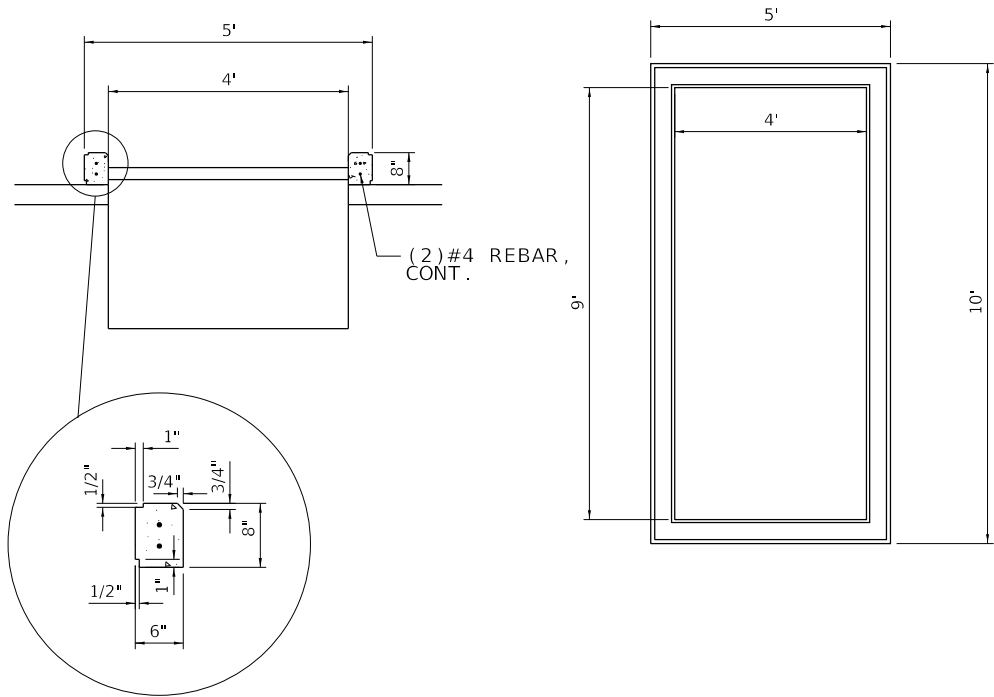
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		WINNEBAGO	21	8
CONTRACT NO.				
ILLINOIS FED. AID PROJECT				



HRG PROJECT NO: 200686
HRG PROJ CONTACT:
FILE NAME: 200686_Sht 9_Landscap_Dr.dgn
PLOT DATE: 5/17/2022
PEN TABLE: 010100.tbl

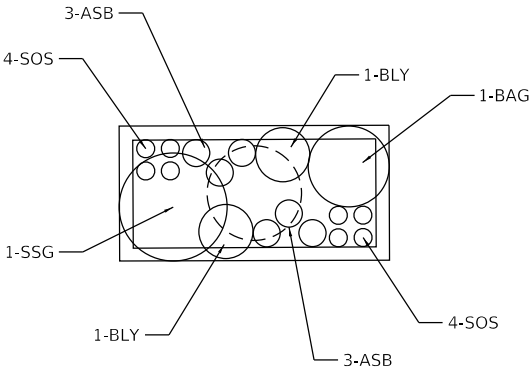


PLANTER CURB
5'x10'



LANDSCAPE TEMPLATES

STREET TREES		CODE	BOTANICAL/COMMON NAME
		GB	GINKGO BILOBA / MAIDENHAIR TREE
		UC	ULMUS X 'FRONTIER' / FRONTIER ELM
SHRUBS		CODE	BOTANICAL/COMMON NAME
		BAG	BLONDE AMBITION BLUE GRAMA
		SSG	SHENANDOAH SWITCHGRASS
		BLY	BRAKELIGHTS YUCCA
		SOS	SPOT ON PINK SEDUM
		ASB	ARIZONA SUN BLANKET FLOWER



USER NAME = mzuzio	DESIGNED - MLZ	REVISED - XX/XX/XXXX
	DRAWN - DMS	REVISED - XX/XX/XXXX
PLOT SCALE = 24,0000 ' / in.	CHECKED -	REVISED - XX/XX/XXXX
PLOT DATE = 5/17/2022	DATE -	REVISED - XX/XX/XXXX

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		WINNEBAGO	21	9
CONTRACT NO.				
ILLINOIS FED. AID PROJECT				










GENERAL NOTES:

1. THIS PROJECT INCLUDES THE REPLACEMENT OF EXISTING LIGHTING ON MAIN STREET FROM JEFFERSON STREET TO MULBERRY STREET BY USING STREETSCAPE LIGHTING UNITS AS APPROVED BY THE CITY OF ROCKFORD. THE PROPOSED DECORATIVE LIGHTING UNIT CONSISTS OF MAIN STREET LIGHTING UNIT, BANNER ARM, PLANTER ARM AND RECEPTACLE. IT SHALL BE OWNED AND MAINTAINED BY THE CITY OF ROCKFORD. THE CONTACT PHONE NUMBER OF ENGINEERING DIVISION OF THE CITY IS (779) 348-7300, AND THE ADDRESS IS 425 E. STATE STREET, ROCKFORD, IL 61104.
2. THERE SHALL BE NO CONSTRUCTION WORK INVOLVED ON MAIN STREET. HENCE THE TRAFFIC ON MAIN STREET SHALL BE CONTINUED DURING IMPROVEMENT OF SIDE WALKS AND STREET LIGHTING.
3. THE EXISTING ELECTRICAL FEED/CONTROLLER SHALL BE USED TO PROVIDE POWER FEED TO PROPOSED LIGHTING UNITS AND RECEPTACLES.
4. THE CONTRACTOR SHALL NOTIFY J.U.L.I.E. TO LOCATE AND MARK/STAKE ALL UNDERGROUND UTILITIES.
5. THE QUANTITIES OF RACEWAYS INDICATED ON LIGHTING PLAN ARE APPROXIMATIONS ONLY. THE CONTRACTOR SHALL FIELD VERIFY ALL LENGTHS AND SHALL INSTALL RACEWAYS IN COMPLETE COMPLIANCE WITH THE SPECIFIC REQUIREMENT.
6. LIGHTING SYSTEM INSTALLATION SHALL CONFORM TO THE LATEST IDOT STANDARDS, NEC AND LOCAL CODES.
7. ALL ELECTRICAL EQUIPMENT AND PRODUCTS SHALL BE UL LISTED AND LABELED.
8. THE CONTRACTOR SHALL TAKE CARE WHEN INSTALLING CONDUIT TO AVOID CONFLICTS WITH EXISTING UNDERGROUND UTILITIES AND TREES ROOTS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE AS DETERMINED BY THE ENGINEER.
9. THE CONTRACTOR SHALL TAKE CARE WHEN INSTALLING LIGHT POLE FOUNDATIONS TO AVOID CONFLICTS WITH UNDERGROUND UTILITIES. WHEN CONFLICTS ARE ENCOUNTERED, THE CONTRACTOR SHALL SUGGEST WHERE TO RELOCATE THE FOUNDATIONS. THE NEW LOCATION SHALL BE APPROVED BY THE ENGINEER PRIOR TO INSTALLATION.
10. GROUND RODS SHALL BE INSTALLED AT EACH OF THE LIGHTING UNITS.

BILL OF MATERIALS

PAY ITEM	DESCRIPTION	UNIT	QUANTITY
81028240	UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA.	FOOT	117
81603110	UNIT DUCT, 600V, 4-1C NO. 4, 1/C NO.6 GROUND (XLP-TYPE USE), 1 1/2" DIA. POLYETHYLENE	FOOT	703
81702130	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 6	FOOT	275
81702140	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 4	FOOT	1925
83600200	LIGHT POLE FOUNDATION, 24" DIAMETER	FOOT	14
84200500	REMOVAL OF LIGHTING UNIT, SALVAGE	EACH	5
84200804	REMOVAL OF POLE FOUNDATION	EACH	5
87900200	DRILL EXISTING HANDHOLE	EACH	1
89502380	REMOVE EXISTING HANDHOLE	EACH	5
X1400238	LUMINAIRE, LED, SPECIAL	EACH	14
X8300001	LIGHT POLE, SPECIAL	EACH	14

LEGEND

-  PROPOSED TYPE A DECORATIVE LIGHTING UNIT
-  PROPOSED TYPE B DECORATIVE LIGHTING UNIT WITH RECEPTACLE
-  EXISTING LIGHTING UNIT TO BE REMOVED
-  EXISTING LIGHTING UNIT TO REMAIN
-  EXISTING HANDHOLE
-  EXISTING HANDHOLE TO BE REMOVED
-  ELECTRIC CABLE 600V, 7-1C NO. 4, 1/C NO. 6 GROUND OR AS SHOWN (XLP-TYPE USE), IN CONDUIT
-  RIGID GALVANIZED STEEL CONDUIT WITH ELECTRIC CABLE OR UNIT DUCT
-  GROUND ROD

MODEL: \$MODELNAME\$
FILE: \$NAME\$. \$FILE\$

**AMES Engineering, Inc.**
CONSULTING ENGINEERS
6330 Belmont Road, Suite 4B
Downers Grove, IL 60515

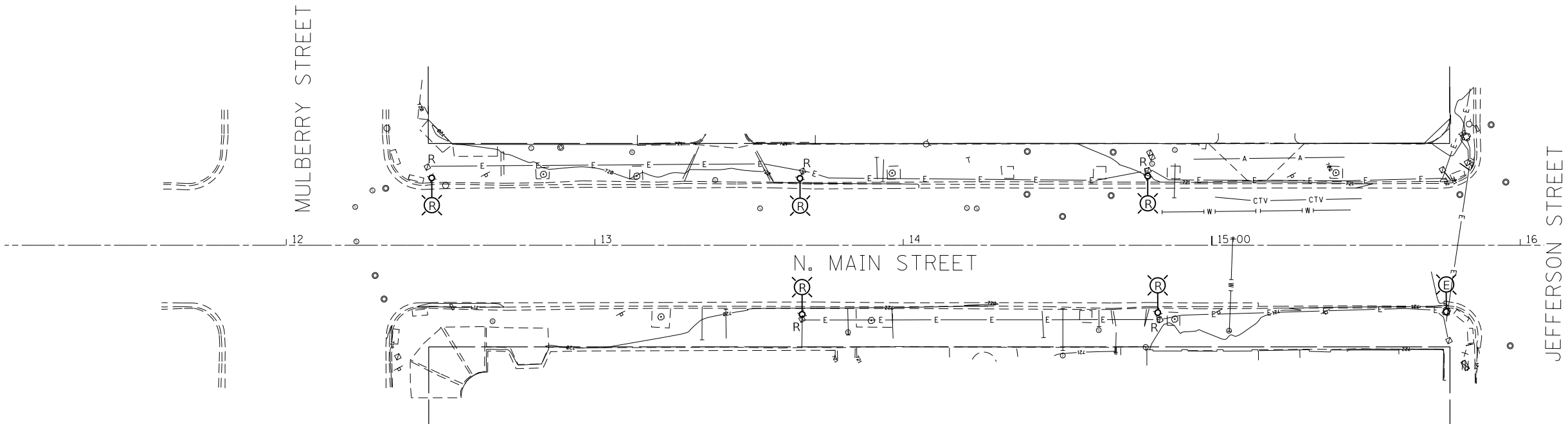
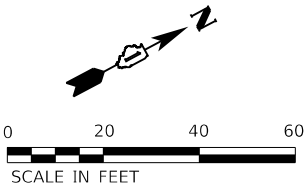
USER NAME = \$USERS\$	DESIGNED - MB	REVISED -
	DRAWN - SR	REVISED -
PLOT SCALE = \$SCALE\$	CHECKED - BL	REVISED -
PLOT DATE = \$DATES\$	DATE - 05-11-2022	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GENERAL NOTES, LEGEND AND BILL OF MATERIALS
MAIN STREET, CITY OF ROCKFORD

SCALE:	SHEET	OF	SHEETS	STA.	TO STA.
--------	-------	----	--------	------	---------

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0002		WINNEBAGO	21	10
CONTRACT NO.				
		ILLINOIS	FED. AID PROJECT	



NOTES:

- 1. FOR GENERAL NOTES, BILL OF MATERIALS AND LEGEND, SEE SHEET LT-1.
- 2. ALL ITEMS PERTAINING TO EXISTING LIGHTING INCLUDING ALUMINUM LIGHT POLES SHALL BE REMOVED AND RETURNED TO THE CITY OF ROCKFORD YARD EXCEPT CEMENT POLE.
- 3. THERE SHALL BE NO TEMPORARY LIGHTING ON MAIN STREET DURING CONSTRUCTION, AS PROPOSED WORK PERTAINING TO IMPROVEMENT OF SIDEWALKS. SO EXISTING LIGHTING ON ANY ONE SIDE OF MAIN STREET SHALL BE REMOVED WITH THE APPROVAL OF THE FIELD ENGINEER. EXISTING LIGHTING ON THE OPPOSITE SIDE SHALL BE USED AS TEMPORARY LIGHTING DURING CONSTRUCTION.
- 4. THE PROPOSED LIGHTING SHALL BE INSTALLED ON PRIORITY BASIS ON THE SIDE OF MAIN STREET WITHOUT ANY LIGHTING UNITS AS REMOVED EARLIER. WHEN THE PROPOSED LIGHTING IS INSTALLED COMPLETELY AND OPERATIONAL, THE EXISTING LIGHTING ON THE OTHER SIDE OF THE ROADWAY MAY BE REMOVED AND REPLACED WITH THE PROPOSED LIGHTING UNITS.

MODEL: SHOWNAMES
FILE: MAIN2.STB

AMES Engineering, Inc.

CONSULTING ENGINEERS

6330 Belmont Road, Suite 4B

Downers Grove, IL 60515

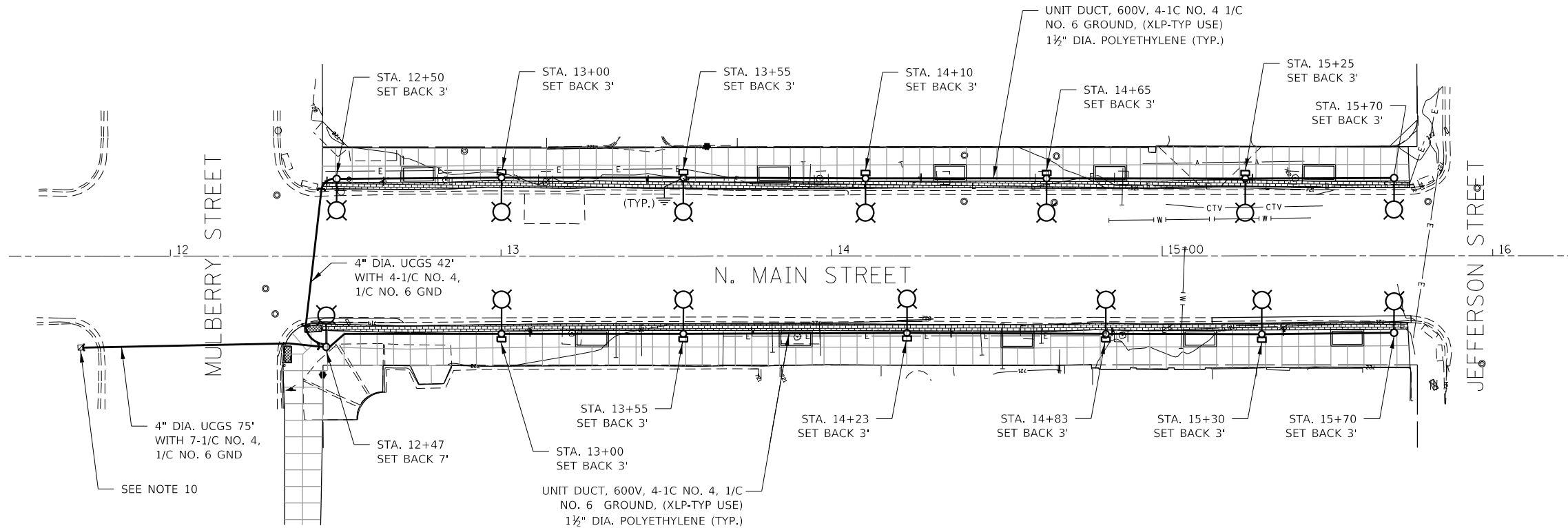
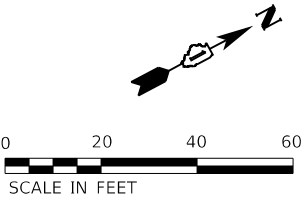
USER NAME = \$USERS	DESIGNED - MB	REVISED -
	DRAWN - SR	REVISED -
PLOT SCALE = \$SCALE\$	CHECKED - BL	REVISED -
PLOT DATE = \$DATES	DATE - 05-11-2022	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REMOVAL LIGHTING PLAN
MAIN STREET, CITY OF ROCKFORD

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0002		WINNEBAGO	21	11
CONTRACT NO.				
		ILLINOIS	FED. AID PROJECT	

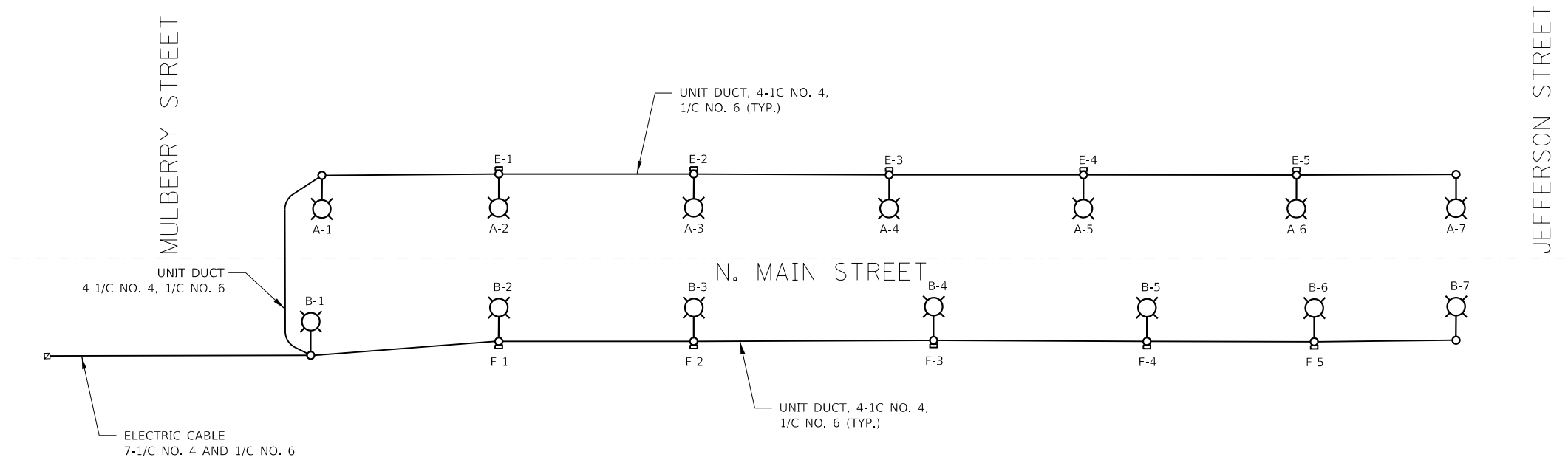
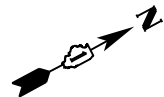


NOTES:




- FOR GENERAL NOTES, BILL OF MATERIALS AND LEGEND, SEE SHEET LT-1.
- FOR REMOVAL OF EXISTING LIGHTING ON MAIN STREET AND INSTALLATION OF PROPOSED LIGHTING, SEE NOTE 3 AND NOTE 4 ON SHEET- LT-2.
- THE STREETScape LIGHTING UNITS TYPE A POLES SHALL BE MOUNTED AT INTERSECTIONS OF MAIN STREET AND MULBERRY STREET AND JEFFERSON STREET. THE TYPE B LIGHT POLES SHALL BE INSTALLED ON BOTH SIDES OF MAIN STREET, PRACTICALLY OPPOSITE TO EACH OTHER.
- TYPE A LIGHT POLES SHALL BE PROVIDED WITH ALUMINUM BANNER ARMS AND TYPE B LIGHT POLES SHALL BE PROVIDED WITH PLANTER ARMS BY THE MANUFACTURER. THE TYPE B LIGHT POLES SHALL ALSO BE PROVIDED WITH 120V GFCI WEATHERPROOF RECEPTACLES. FOR MORE DETAILS OF LIGHT POLES INCLUDING LED LUMINAIRES, SEE SHEET LT-5. FOR OTHER ELECTRICAL DETAILS, SEE SHEET LT-6.
- EXISTING CONTROLLER CABINET SHALL BE USED FOR PROPOSED LIGHTING UNITS AND RECEPTACLES TO BE MOUNTED ON MAIN STREET AS SHOWN ON THIS SHEET. SEPARATE CIRCUITS SHALL BE USED TO PROVIDE 120V FEED TO RECEPTACLES.
- FOR LAYING THE PROPOSED CONDUITS AND CABLES, THE CONTRACTOR SHALL PAY SPECIAL ATTENTION NOT TO DAMAGE PROPOSED BRICK WORKS, NEW PLANTERS AND TREES.
- UCGS STANDS FOR UNDERGROUND CONDUIT GALVANIZED STEEL.
- THE WIRE SIZE OF ALL POWER CABLE IS NO. 4, AND NO. 6 FOR GROUNDING. THE PROPOSED WIRING DETAILS ARE AS FOLLOWS: FOR TYPE A AND TYPE B LIGHTING UNITS, USE 2 HOT NO. 4 WIRES FOR LED LUMINAIRES TO GET FEED OF 240V. FOR RECEPTACLES PROVIDED WITH TYPE B POLES, USE ONE HOT AND NEUTRAL NO. 6 WIRES TO GET 120V FEED.
- GROUND WIRE SHALL BE COMMON FOR ALL CIRCUITS.
- THE PROPOSED ELECTRIC CABLE 7-1/C NO. 4, 1/C NO. 6 GROUND SHALL BE PULLED THROUGH THE EXISTING AND PROPOSED CONDUIT FROM THE EXISTING CABINET TO THE PROPOSED LIGHTING UNIT. THE EXISTING HANDHOLE SHALL BE DRILLED TO ACCOMMODATE THE NEW 4" DIA. CONDUIT.

USER NAME = \$USERS	DESIGNED - MB	REVISED -
	DRAWN - SR	REVISED -
PLOT SCALE = \$SCALE\$	CHECKED - BL	REVISED -
PLOT DATE = \$DATES	DATE - 05-11-2022	REVISED -

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0002		WINNEBAGO	21	12
CONTRACT NO.				
ILLINOIS FED. AID PROJECT				



LEGEND

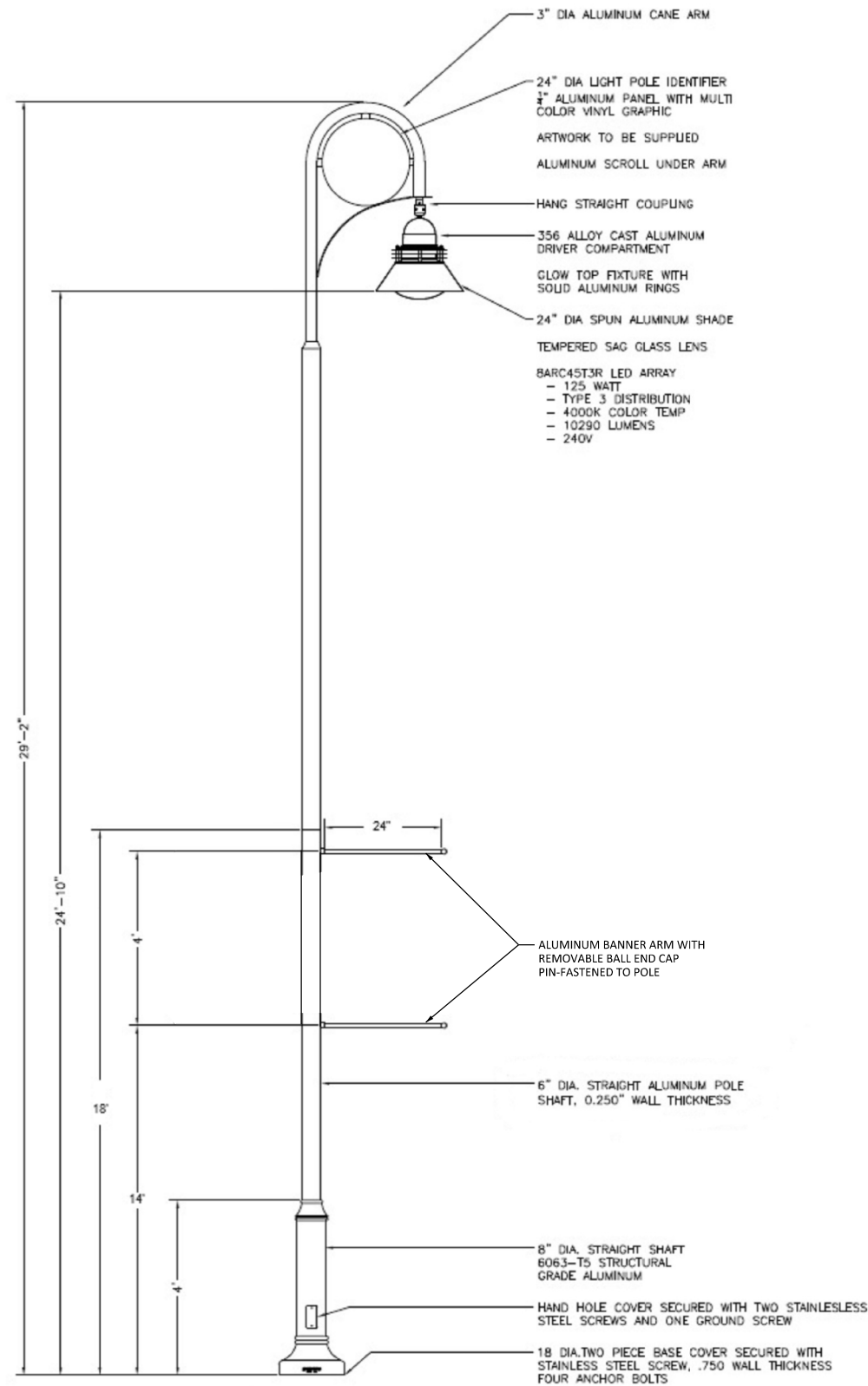
-  LUMINAIRE, LED, 240V, 0.6A, 125W, ON TYPE A POLE
-  LUMINAIRE, LED, 240V, 0.30A, 66W, ON TYPE B POLE WITH 120V GFCI WEATHERPROOF RECEPTACLE
-  CABLE AS INDICATED

NOTES:

- FOR FEED TO 240V LED LUMINAIRES AND 120V RECEPTACLES, SEE POLE WIRING DETAIL ON SHEET LT-6.
- TO GET THE POWER FEED TO PROPOSED TYPE A AND TYPE B LIGHT POLES AND GFCI RECEPTACLES USE THE EXISTING LIGHTING CABINET BY EXTENDING AND CONNECTING THE PROPOSED WIRING TO IT.

USER NAME = \$USERS\$	DESIGNED - MB	REVISED -
DRAWN - SR	REVISED -	
PLOT SCALE = \$SCALE\$	CHECKED - BL	REVISED -
PLOT DATE = \$DATE\$	DATE - 05-11-2022	REVISED -

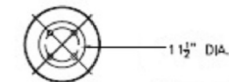
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0002		WINNEBAGO	21	13
CONTRACT NO.				
ILLINOIS		FED. AID PROJECT		



TYPE A LIGHT POLE DETAIL

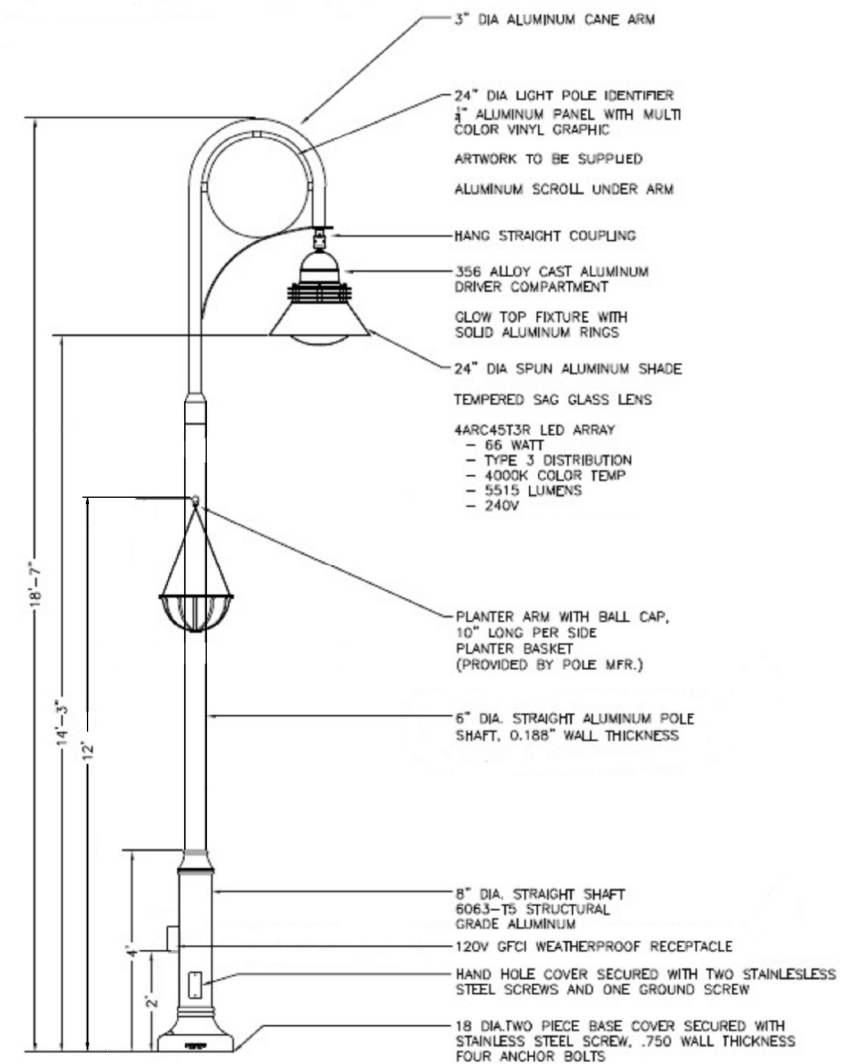


LIGHT POLE IDENTIFIER



BOLT CIRCLE

NOTE:
TYPE A AND TYPE B LIGHT POLES SHALL BE PROVIDED WITH BANNER ARMS OR PLANTER BASKETS AS SHOWN ON PLANS.



TYPE B LIGHT POLE DETAIL

LT-5



STREETSCAPE LIGHTING UNIT DETAILS

DATE: 01/05/2016

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STANDARD
MAIN STREET, CITY OF ROCKFORD

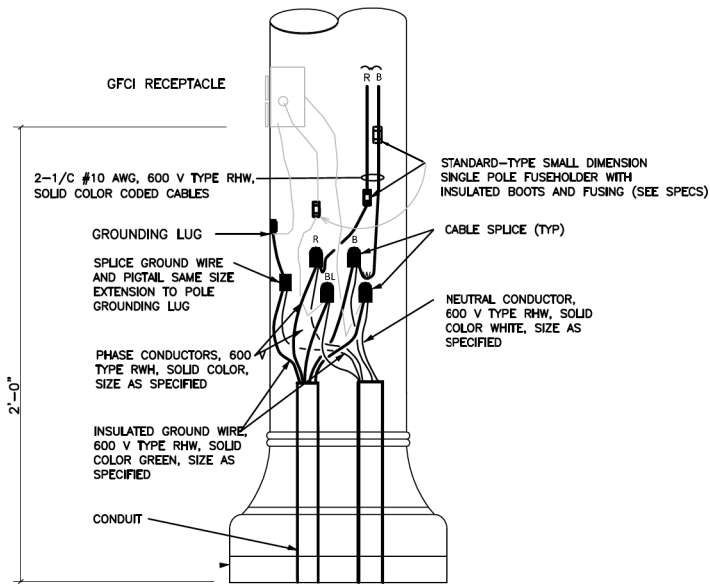
SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0002		WINNEBAGO	21	14
CONTRACT NO.				
ILLINOIS FED. AID PROJECT				

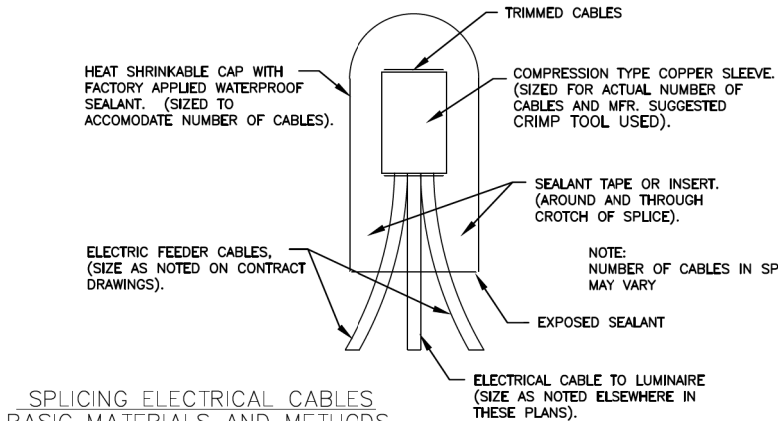
MODEL: SHOWNAMES
FILE: 000001.DWG

AMES Engineering, Inc.
CONSULTING ENGINEERS
6330 Belmont Road, Suite 4B
Downers Grove, IL 60515

USER NAME = \$USERS	DESIGNED - MB	REVISED -
	DRAWN - SR	REVISED -
PLOT SCALE = \$SCALE\$	CHECKED - BL	REVISED -
PLOT DATE = \$DATES	DATE - 05-11-2022	REVISED -



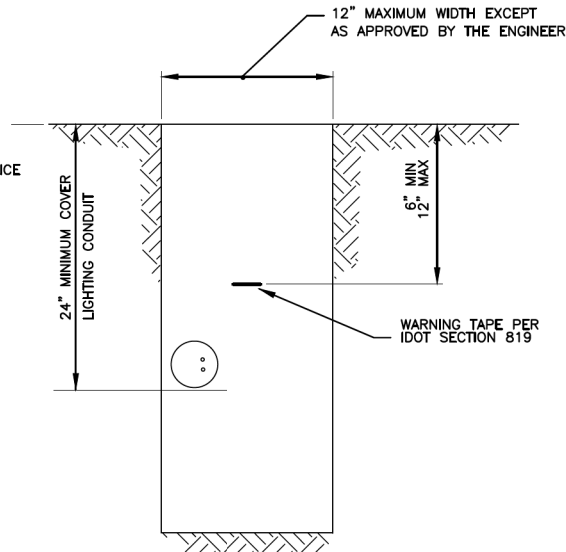
POLE WIRING DETAIL
NO SCALE



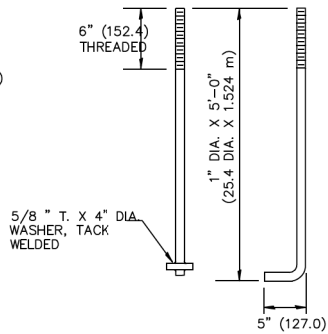
SPlicing ELECTRICAL CABLES
BASIC MATERIALS AND METHODS
NO SCALE

LIGHT POLE FOUNDATION DEPTH TABLE
FOR TYPE A (TYPE B TO BE 5'-0" DEPTH)

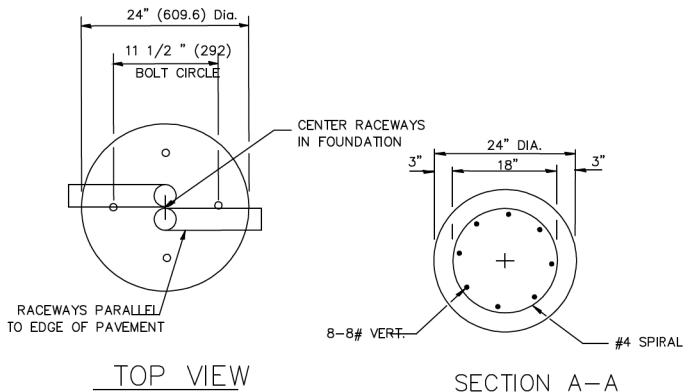
SOIL CONDITIONS	DESIGN DEPTH "D" OF FOUNDATION
	SINGLE ARM POLE
SOFT CLAY Qu = 0.375 TON/SQ. FT.	11'-0" (3.35 m)
MEDIUM CLAY Qu = 0.75 TON/SQ.FT	9'-0" (2.74 m)
STIFF CLAY Qu = 1.50 TON/SQ. FT.	7'-6" (2.29 m)
LOOSE SAND φ = 34°	9'-6" (2.90 m)
MEDIUM SAND φ = 37.5°	9'-0" (2.74 m)
DENSE SAND φ = 40°	8'-3" (2.51 m)



TYPICAL WIRING IN TRENCH DETAIL
NO SCALE

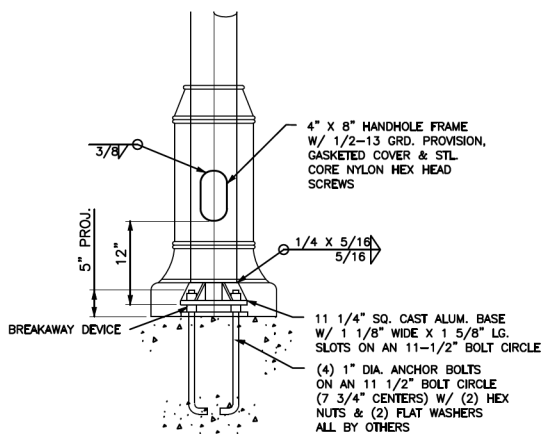


ANCHOR BOLT DETAIL

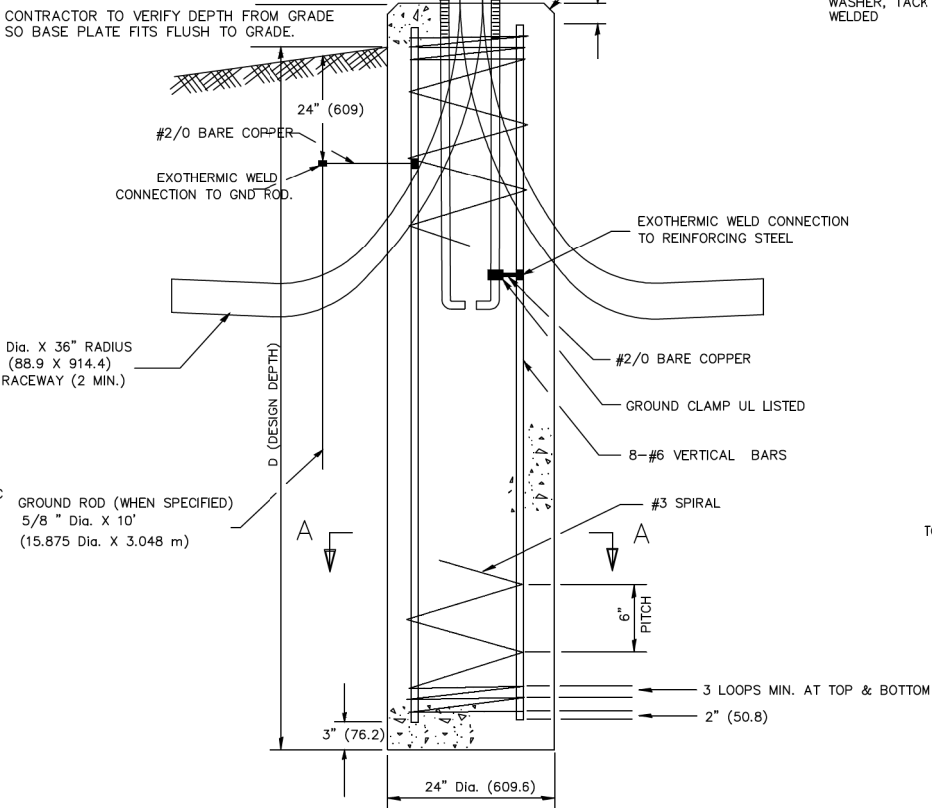


TOP VIEW

SECTION A-A



LIGHT POLE BASE DETAIL
NO SCALE



FOUNDATION DETAIL

NOTES

- ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.
- THE ANCHOR RODS AND RACEWAYS SHALL BE PROPERLY SECURED IN PLACE BEFORE THE CONCRETE IS PLACED.
- THE FOUNDATION SHALL NOT PROTRUDE MORE THAN 4 IN. (100 mm) ABOVE THE FINISHED GRADE WITHIN A 60 IN. (1.5 m) CHORD ACROSS THE FOUNDATION, WITH ANCHOR RODS INCLUDED, IN ACCORDANCE WITH AASHTO GUIDELINES. IF THE FOUNDATION HEIGHT, INCLUDING ANCHOR RODS, EXTENDS BEYOND THESE SPECIFIED LIMITS, THE FOUNDATION SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE. SEE FOUNDATION EXTENSION DETAIL.
- THE HOLE FOR THE FOUNDATION SHALL BE MADE BY DRILLING WITH AN AUGER, OF THE SAME DIAMETER AS THE FOUNDATION. IF SOIL CONDITIONS REQUIRE THE USE OF A LINER TO FORM THE HOLE, THE LINER SHALL BE WITHDRAWN AS THE CONCRETE IS DEPOSITED.
- THE TOP OF THE FOUNDATION SHALL BE CONSTRUCTED LEVEL. A LINER OR FORM SHALL BE USED TO PRODUCE A UNIFORM SMOOTH SIDE TO THE TOP OF THE FOUNDATION. FOUNDATION TOP SHALL BE CHAMFERED 3/4 -IN. (20 mm).
- THE CONCRETE SHALL BE CLASS SI. CONCRETE SHALL CURE ACCORDING TO ARTICLE 1020.13 BEFORE LIGHT POLES ARE INSTALLED.
- THE ANCHOR ROD SHALL BE A HOOK ROD TYPE. COLD BENDING OF THE ANCHOR ROD WILL NOT BE ALLOWED. THE RADIUS OF THE HOOK BEND SHALL NOT BE LESS THAN 4 TIMES THE NOMINAL DIAMETER OF THE ANCHOR ROD. A TACK WELDED ANCHOR ROD MAY BE SUBSTITUTED WITH THE APPROVAL OF THE ENGINEER.
- THE ANCHOR RODS SHALL BE ACCORDING TO ASTM F1554 GRADE 725 (GRADE 105). NUTS SHALL BE HEXAGON NUTS ACCORDING TO ASTM A 194 2H OR ASTM A 563 DH, AND WASHERS SHALL BE ACCORDING TO ASTM F 436.
- ANCHOR RODS, NUTS AND WASHERS SHALL BE COMPLETELY GALVANIZED BY EITHER THE HOT-DIPPED PROCESS CONFORMING WITH AASHTO M 232, THE MECHANICAL PLATING METHOD CONFORMING TO AASHTO M 298, CLASS 50 WITH A MAXIMUM COATING THICKNESS OF 150 UM(6 MILS) OR THE ELECTROLYTIC PROCESS ACCORDING TO ASTM F 1136.
- THE ANCHOR RODS SHALL BE THREADED A MINIMUM OF 6 INCHES (150 mm) WITH A MINIMUM OF 3 INCHES (75 mm) OF THREADED ANCHOR ROD EMBEDDED IN THE FOUNDATION.
- ANCHOR RODS SHALL PROJECT 2 3/4" (69.9 mm) ABOVE THE TOP OF THE FOUNDATION. IF BREAKAWAY COUPLINGS ARE SPECIFIED, THE CONTRACTOR SHALL CAREFULLY COORDINATE THE ANCHOR ROD PROJECTION WITH THE INSTALLATION REQUIREMENTS OF THE BREAKAWAY COUPLINGS.
- THE CONTRACTOR SHALL USE A #3 SPIRAL AT 6" (152.4 mm) PITCH OR MAY SUBSTITUTE #3 TIES AT 12" (304.8 mm) O.C. WITH THE APPROVAL OF THE ENGINEER.
- THE CABLE TRENCHES AND FOUNDATION SHALL BE BACK FILLED AND COMPACTED AS SPECIFIED BEFORE THE LIGHT POLE IS ERECTED.
- THE RACEWAYS SHALL PROJECT 1" (25.4 mm) ABOVE THE TOP OF THE FOUNDATION.

MODEL SHOWN NAMES
FILE NAMES: STYLES

AMES Engineering, Inc.
CONSULTING ENGINEERS
6330 Belmont Road, Suite 4B
Downers Grove, IL 60515

USER NAME = \$USERS	DESIGNED - MB	REVISED -
PLOT SCALE = \$SCALES	DRAWN - SR	REVISED -
PLOT DATE = \$DATES	CHECKED - BL	REVISED -
	DATE - 05-11-2022	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STANDARD
MAIN STREET, CITY OF ROCKFORD

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0002		WINNEBAGO	21	15
CONTRACT NO.				
ILLINOIS FED. AID PROJECT				

LT-6

MASONRY WALL CONSTRUCTION

Description.

- A. This work consists of constructing unit masonry assemblies consisting of the following:
- Concrete masonry units.
 - Mortar and grout.
- B. Concrete masonry shown on drawings will function as a closure for the existing openings.
- C. Provide unit masonry that develops the following net-area compressive strengths (f'm) at 28 days. Determine compressive strength of masonry by testing masonry prisms according to ASTM C 1314.
- D. For Concrete Unit Masonry: f'm = 1500 psi .

Materials.

The concrete blocks shall meet requirements of Article 1005.02 and the following:

Concrete Masonry Units: ASTM C 90 and as follows:

- Unit Compressive Strength: Provide units with minimum average net-area compressive strength of 1900 psi.
- Weight Classification: Normal weight.
- Size (Width): Manufactured to the following dimensions:
12 inches nominal; 11-5/8 inches actual.

Reinforcement Bars: ASTM A 615 Gr. 60 in conformance with the Section 508 of the Standard Specifications.

Preblended, Dry Mortar Mix: Furnish dry mortar ingredients in the form of a preblended mix. Type M, ASTM C270.

Grout for filling cells and bond beams shall conform to ASTM C476. Grout shall have a minimum compressive strength of 2000 psi at 28 days. Grout shall be a "coarse grout" including 3/8" coarse aggregate.

Placement.

- A. Lay masonry in the following bond pattern.
- Running bond with vertical joint in each course centered (+/- 4") on units in courses above and below.
- B. Lay hollow masonry units as follows:
- With full mortar coverage on horizontal and vertical face shells.
 - Bed webs in mortar in starting course.
- C. Tool exposed joints slightly concave when thumbprint hard, using a jointer larger than the joint thickness, unless otherwise indicated.
- D. Pointing: During the tooling of joints, enlarge voids and holes, except weep holes, and completely fill with mortar. Point up joints, including corners, openings, and adjacent construction, to provide a neat, uniform appearance. Prepare joints for sealant application.

Alternative Wall Type.

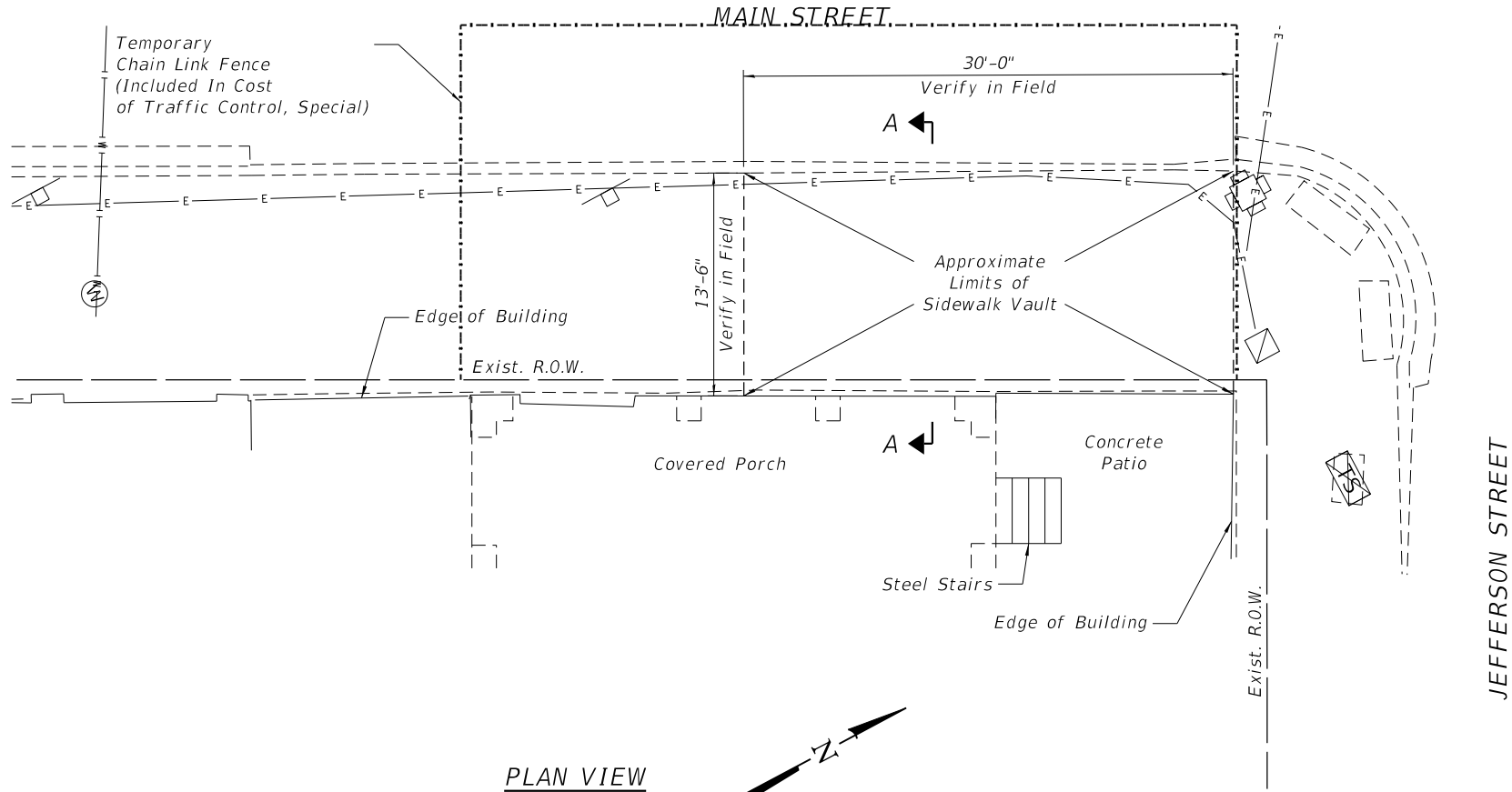
- A. The Contractor may construct a reinforced concrete wall as a substitution for Masonry Wall Construction. If the Contractor chooses this alternative, the following requirements apply:
- Wall shall be 11 1/2" to 12" thick.
 - The dowels and reinforcing bars shown for the Masonry Wall Construction shall be used. Horizontal #5 bars at 16" on center.
 - Class S1 concrete shall be utilized in accordance with Section 503 of the Standard Specifications.

Debris Removal

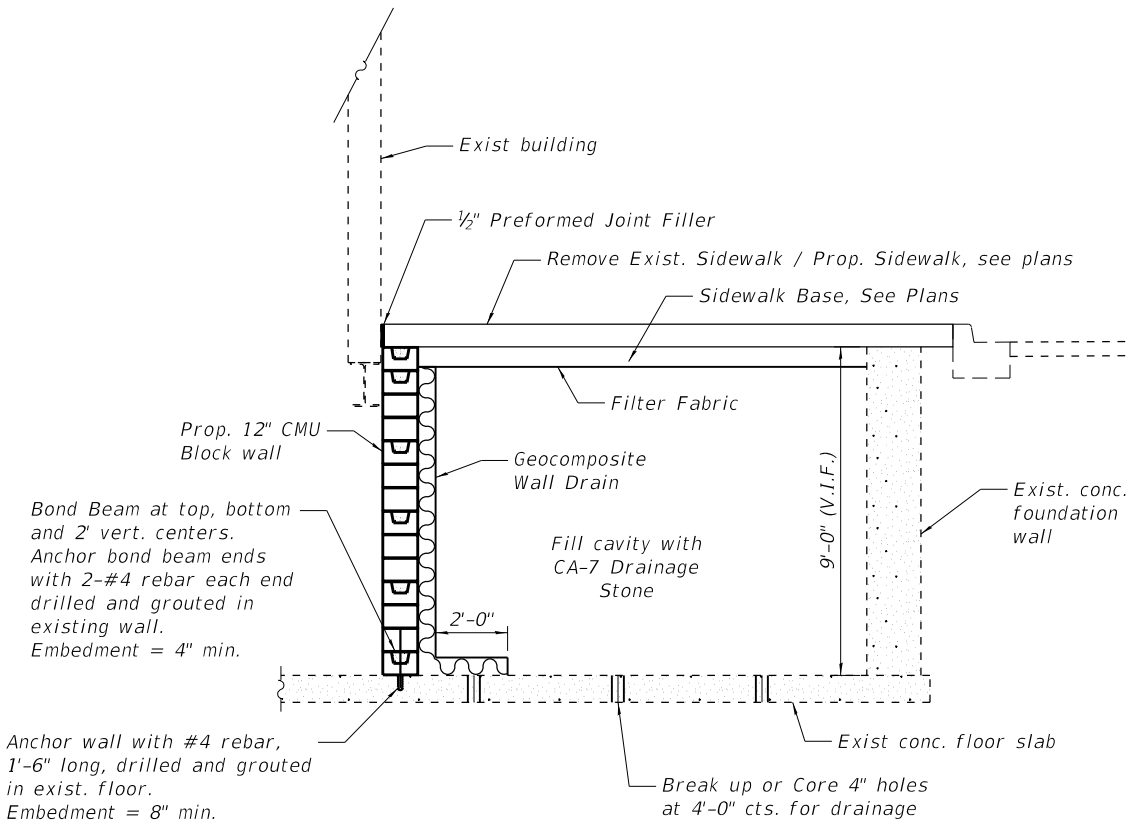
- A. Remove all debris in the vault that is in the Right of Way and dispose at a proper facility. Debris shall be considered Clean Construction Debris.

BILL OF MATERIALS

ITEM	UNIT	TOTAL
Debris Removal	LSUM	1
Masonry Wall Construction	SF	270
Geocomposite Wall Drain	SY	37
CA-7 Drainage Stone	Ton	210
FilterFabric	SY	42

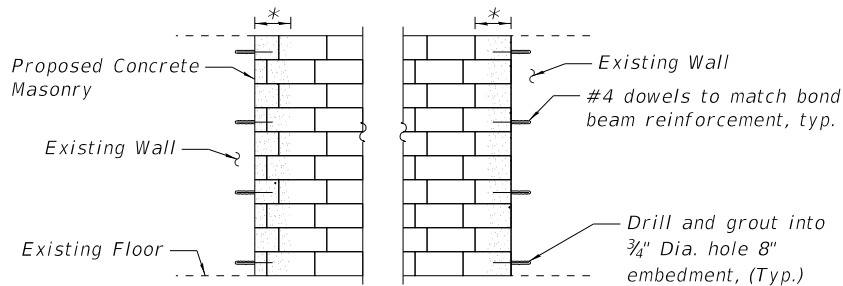


PLAN VIEW



SECTION A-A

Note: Remove all debris from vault prior to filling.



MASONRY CLOSURE DETAIL

* Grout cores solid 8"-12" from existing wall.

HRG PROJECT NO.: 200686
HRG PROJ. CONTACT:
FILE NAME: 200686-Str_Vault.dgn
PLOT DRIVER: IL_Pdf.dwg
PEN TABLE: plotabel.tbl



HRGreen.com
Professional Design Firm
#184-001322

USER NAME = mzuuzlo	DESIGNED - MLZ	REVISED -
	CHECKED - DMS	REVISED -
PLOT SCALE =	DRAWN -	REVISED -
PLOT DATE = 5/17/2022	CHECKED -	REVISED -

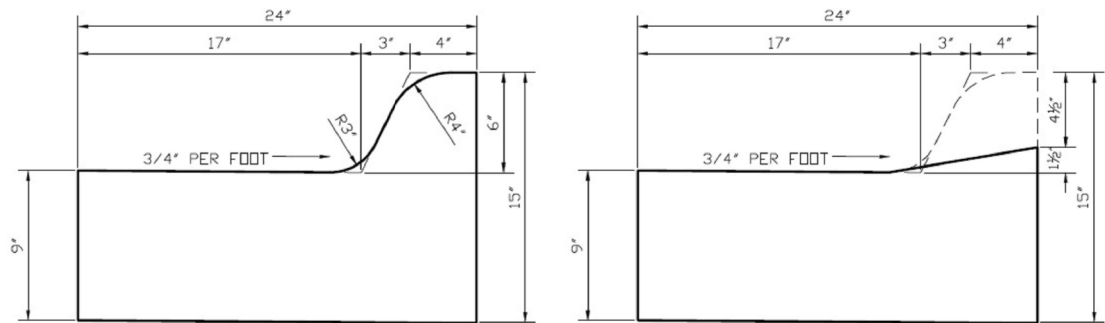
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SIDEWALK VAULT CLOSURE
MAIN STREET

N.T.S.

SHEET NO. 1 OF 1 SHEETS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		WINNEBAGO	21	16
CONTRACT NO.				
ILLINOIS FED. AID PROJECT				



Combination Concrete
Curb & Gutter, Type M6.18
Modified

CONCRETE CURB AND GUTTER SHALL BE CONSTRUCTED IN ACCORDANCE WITH SECTION 606 OF THE STANDARD SPECIFICATIONS, SUPPLEMENTAL SPECIFICATIONS, STANDARD 606001 AND THIS DRAWING.

CLASS SI CONCRETE SHALL BE USED THROUGHOUT. A HOLE 1-1/2 IN DIAMETER AND 9 DEEP SHALL BE DRILLED IN THE EXISTING CONCRETE CURB AS SHOWN. A 1-1/4 X 18 SMOOTH DOWEL BAR SHALL BE GROUTED IN THE HOLE LONGITUDINALLY.

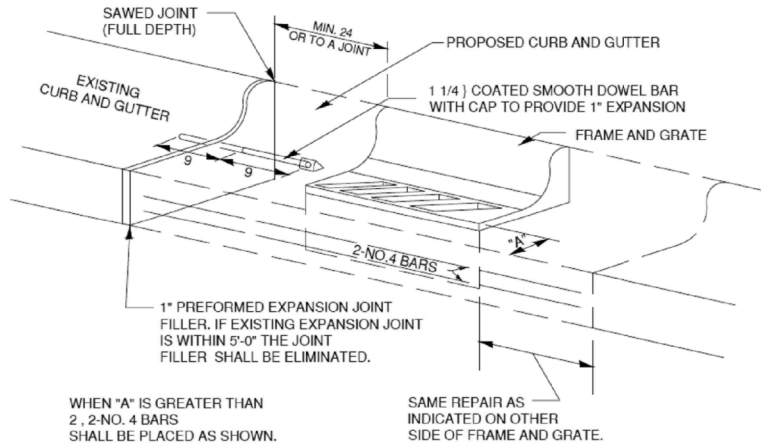
JOINTS OF A TYPE SIMILAR TO THAT IN THE UNDERLYING PAVEMENT (EXPANSION OR CONTRACTION) SHALL BE INSTALLED IN THE CONCRETE CURB IN ALIGNMENT WITH THE JOINTS IN THE PAVEMENT.

THE PROPOSED CONFIGURATION OF THE CURB AND GUTTER SHALL MATCH THAT REMOVED.

THE LOCATION OF THE DOWEL BAR SHALL BE DETERMINED BY THE ENGINEER.

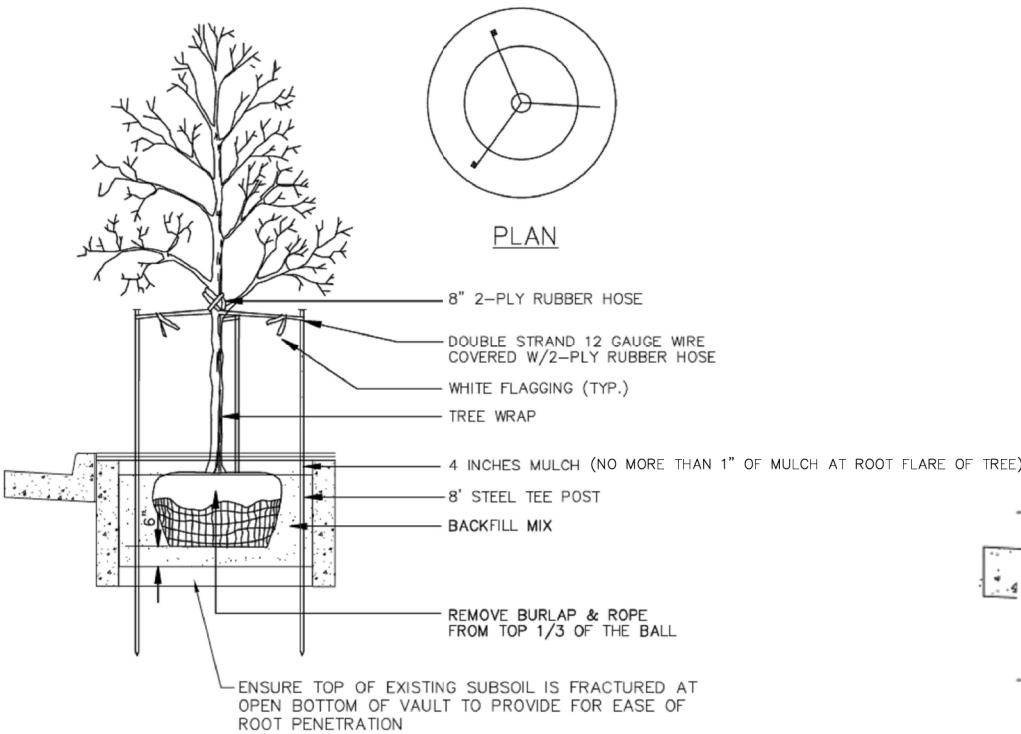
ALL EXISTING TIE BARS IN EDGE OF PAVEMENT SLAB THRU REPLACEMENT AREA SHALL BE CUT OFF.

THE WORK SHALL BE DONE IN ACCORDANCE WITH SECTION 602 OF THE STANDARD SPECIFICATIONS AND INCLUDES THE REMOVAL AND REPLACEMENT OF SOD, CONCRETE PAVEMENT AND/OR CURB AND GUTTER ADJACENT TO CATCH BASINS OR INLETS TO BE ADJUSTED OR RECONSTRUCTED AND SHALL BE INCLUDED IN THE PAY ITEM OF CATCH BASINS OR INLETS TO BE ADJUSTED OR RECONSTRUCTED AS SPECIFIED.

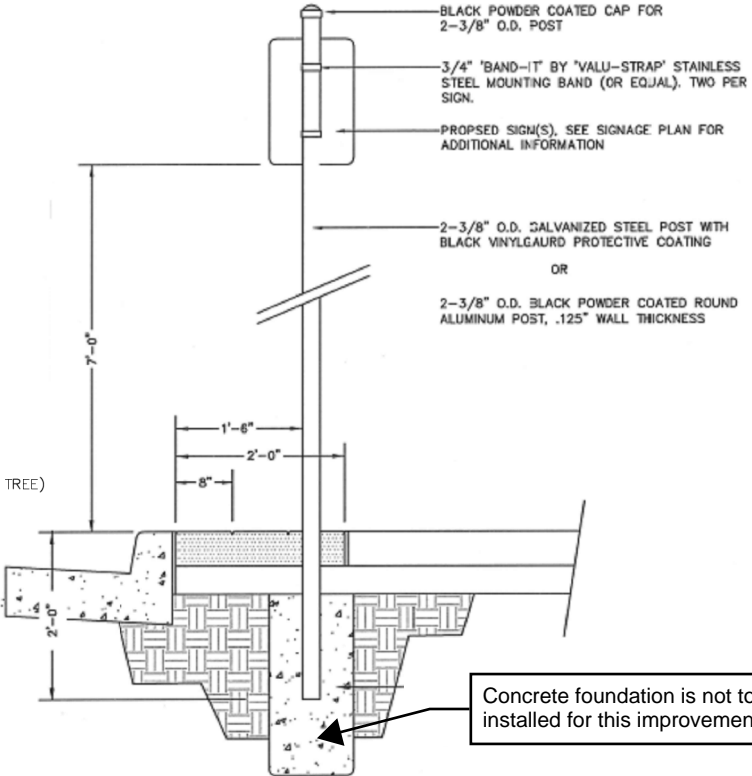


ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

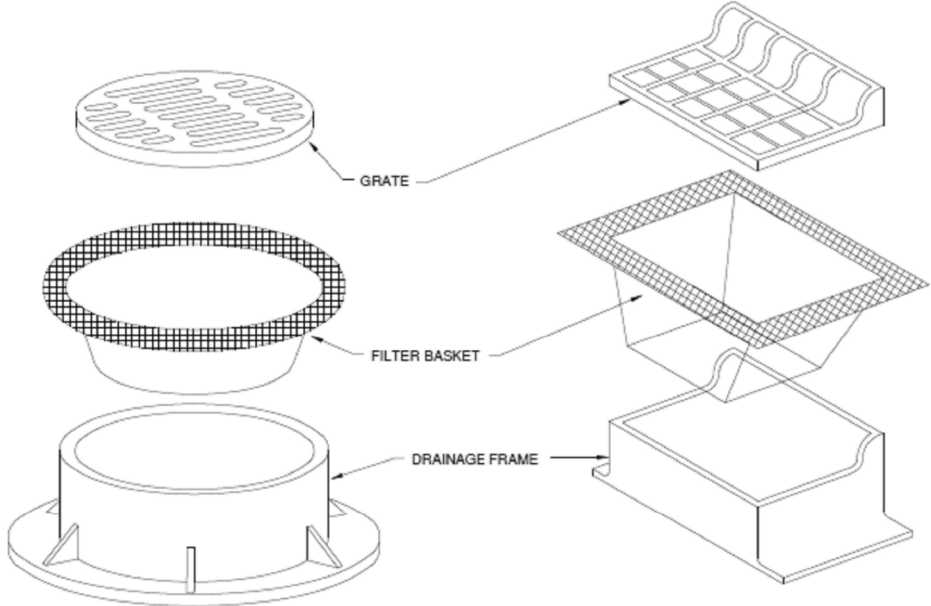
(DETAILS FOR CURB & GUTTER REPLACEMENT)



TREE PLANTING DETAIL



DECORATIVE SIGN POST DETAIL



DRAINAGE STRUCTURE FILTER BASEKET

NOT TO SCALE

NOTES

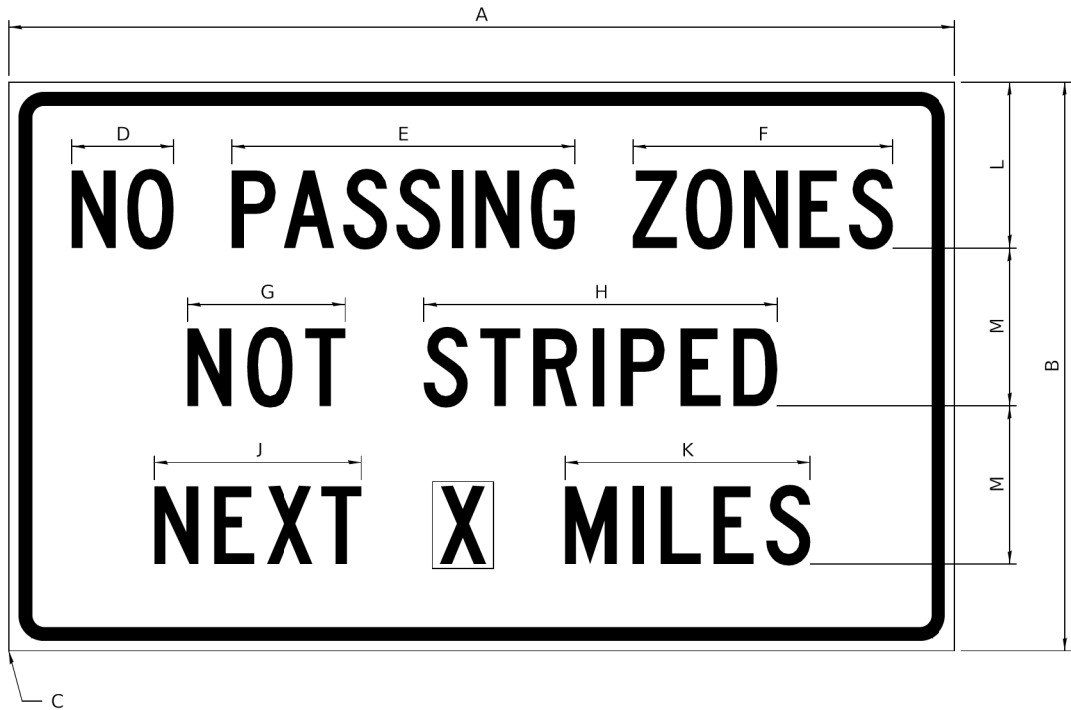
1. FILTER BASKETS SHALL BE PLACED IN ALL EXISTING AND PROPOSED INLETS, MANHOLES, TRENCH DRAINS AND CATCH BASINS LOCATED IN PAVED AREAS AND NON-PAVED AREAS.
2. FABRIC SHALL BE IN CONFORMANCE WITH MATERIALS SPECIFIED FOR SILT FENCE.
3. FILTER BASKET SHALL OVERLAY FRAME BY 6" (MIN.).
4. CONTRACTOR SHALL CLEAR DEBRIS AND SILT AS REQUIRED FROM BASKET TO MAINTAIN DRAINAGE THROUGH THE STRUCTURE.
5. ALL BASKETS SHALL REMAIN IN PLACE UNTIL THE CONSTRUCTION IS COMPLETED.
6. DRAINAGE STRUCTURE FILTER WRAP DETAIL SHALL ONLY BE USED FOR THE DRAINAGE STRUCTURE AT STATION 61+23 RT. ALL OTHER DRAINAGE STRUCTURES SHALL USE FILTER BASKETS.
7. FILTER WRAP AND SANDBAGS SHALL BE PAID FOR WITH PAY ITEM "28000510 - INLET FILTERS".

USER NAME	= mzuuzzio	DESIGNED -	MLZ	REVISED -	XX/XX/XXXX
		DRAWN -	DMS	REVISED -	XX/XX/XXXX
PLOT SCALE	= 2,0000 ' / in.	CHECKED -		REVISED -	XX/XX/XXXX
PLOT DATE	= 5/17/2022	DATE -		REVISED -	XX/XX/XXXX

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		WINNEBAGO	21	17
CONTRACT NO.				
ILLINOIS FED. AID PROJECT				

WORK ZONE SIGN DETAILS

ILLINOIS STANDARD G20-I100



COLOR LEGEND AND BORDER BACKGROUND BLACK ORANGE NON-REFLECTORIZED REFLECTORIZED

SIGN SIZE	DIMENSIONS											
	A	B	C	D	E	F	G	H	J	K	L	M
60 x 36	60.00	36.00	2.25	6.4	21.80	16.40	10.00	22.40	13.20	15.50	10.50	10.00

SIGN SIZE	SERIES BY LINE			MARGIN	BORDER
	1	2	3		
60 x 36	5C	5C	5C	0.625	0.875

Sign not to scale

GENERAL NOTES

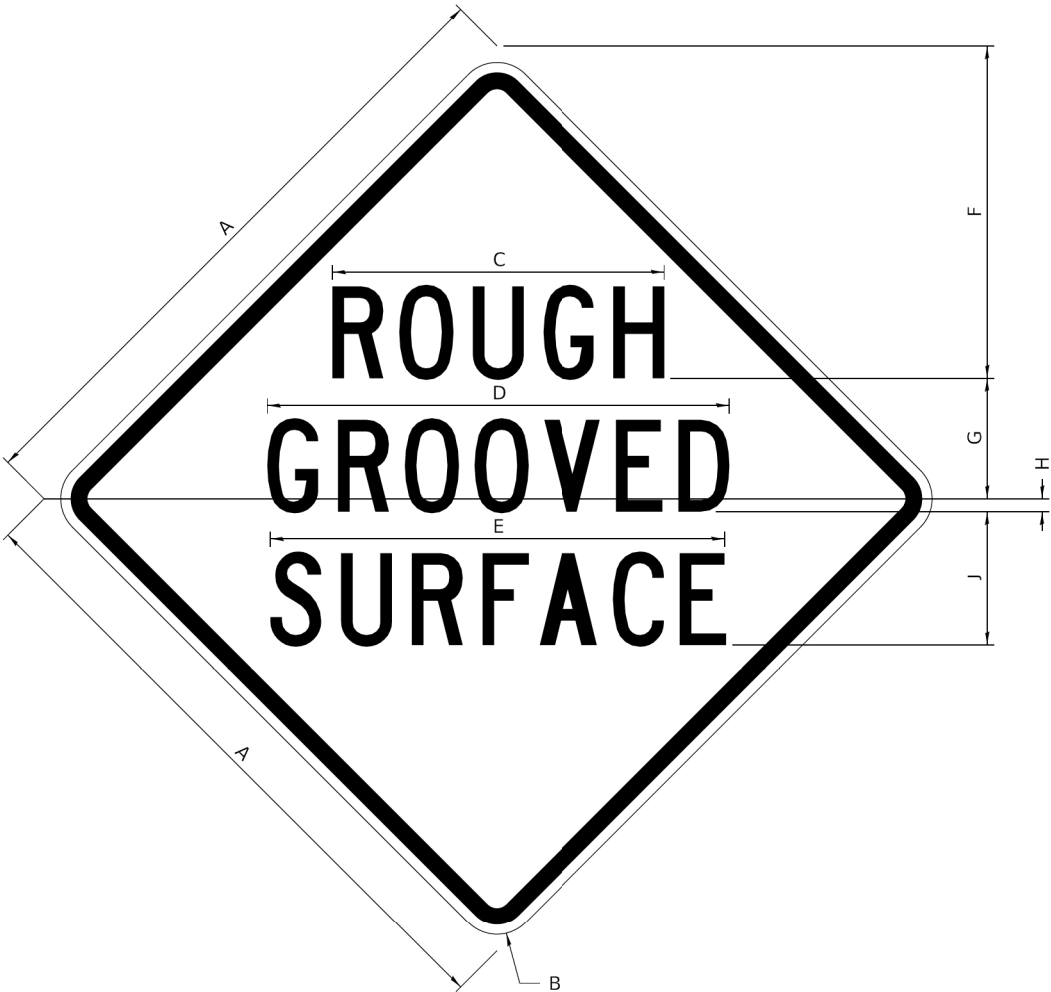
All work to furnish and install these signs shall be included in the cost of the specified traffic control standards and shall not be paid separately.

All Illinois Standard signs shall conform to the latest edition of the "Illinois Standard Highway Signs Book" in effect on the date of invitation for bids.

Signs shall meet the applicable portions of Sections 701 and 720 of the Standard Specifications.

All dimensions are in inches unless otherwise noted.

ILLINOIS STANDARD W8-I107



COLOR LEGEND AND BORDER BACKGROUND BLACK ORANGE NON-REFLECTORIZED REFLECTORIZED

SIGN SIZE	DIMENSIONS								
	A	B	C	D	E	F	G	H	J
48 x 48	48.00	3.00	25.00	34.80	34.20	24.94	9.00	1.00	10.00

SIGN SIZE	SERIES BY LINE			MARGIN	BORDER
	1	2	3		
48 x 48	7C	7C	7C	1.250	0.750

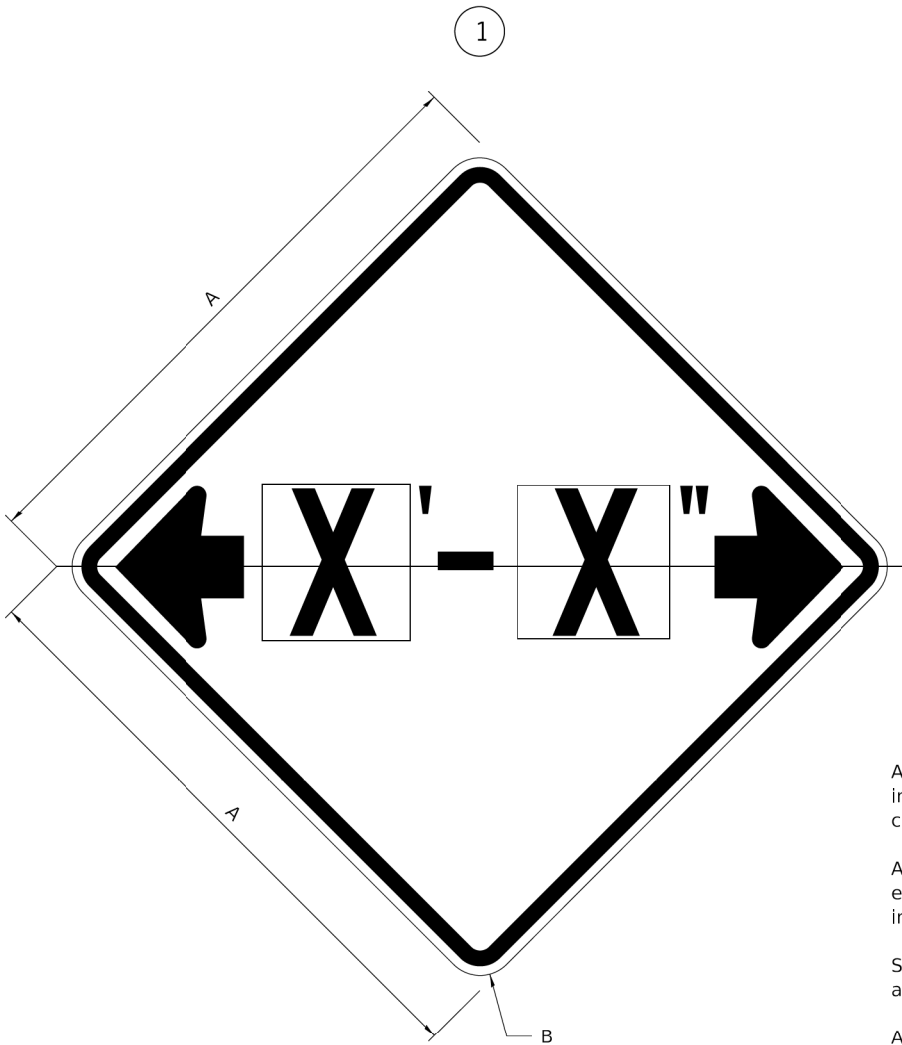
Sign not to scale

HRG PROJECT NO.: 210696
HRG PROJ. CONTACT: 210696_Sht-De+27.dgn
FILE NAME: 210696_Sht-De+27.dgn
PLOT DATE: 1/11/2022
PEN TABLE:

FILE NAME: District 2 Standard	USER NAME = IDOT/District 2	DESIGNED -	REVISED - 3-02-16	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	REGION 2 / DISTRICT 2 STANDARD			F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -							WINNEBAGO	21	18
	PLOT SCALE = 1.0000 " / in.	CHECKED -	REVISED -									CONTRACT NO.
	PLOT DATE = 1/11/2022	DATE -	REVISED -							ILLINOIS	FED. AID PROJECT	
SCALE:		SHEET 1	OF 4	SHEETS	STA.	TO STA.						

WORK ZONE SIGN DETAILS

ILLINOIS STANDARD W12-I102



GENERAL NOTES

All work to furnish and install these signs shall be included in the cost of the specified traffic control standards and shall not be paid separately.

All Illinois Standard signs shall conform to the latest edition of the "Illinois Standard Highway Signs Book" in effect on the date of invitation for bids.

Signs shall meet the applicable portions of Sections 701 and 720 of the Standard Specifications.

All dimensions are in inches unless otherwise noted.

COLOR LEGEND AND BORDER BACKGROUND BLACK FL ORANGE NON-REFLECTORIZED REFLECTORIZED

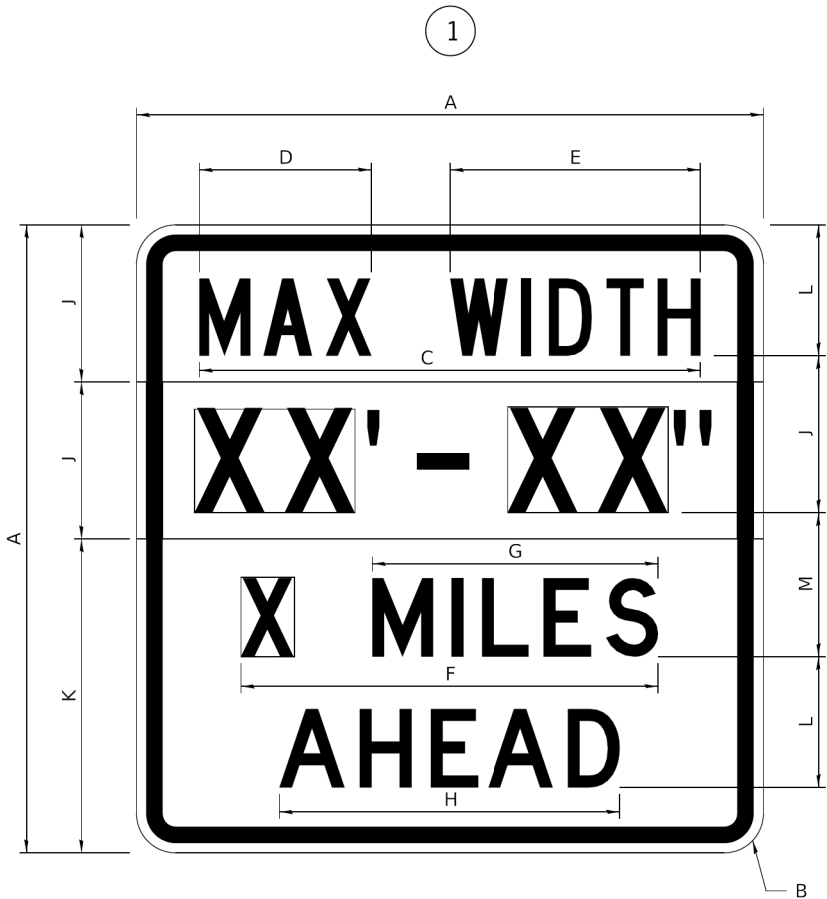
SIGN SIZE	DIMENSIONS	
	A	B
48 x 48	48.00	3.00

1 Illinois Standard signs W12-I102 and W12-I103 shall be used as described in the special provisions.

SIGN SIZE	SERIES BY LINE	MARGIN	BORDER
	1		
48 x 48	12C	0.750	1.250

Sign not to scale

ILLINOIS STANDARD W12-I103



COLOR LEGEND AND BORDER BACKGROUND BLACK WHITE FL ORANGE NON-REFLECTORIZED REFLECTORIZED REFLECTORIZED

SIGN SIZE	DIMENSIONS											
	A	B	C	D	E	F	G	H	J	K	L	M
48 x 48	48.00	3.00	38.40	13.20	19.20	32.00	22.00	26.20	12.00	24.00	10.00	11.00

SIGN SIZE	SERIES BY LINE				MARGIN	BORDER
	1	2	3	4		
48 x 48	6C	8D	6D	6D	0.750	1.250

Sign not to scale

XX'-XX" WIDTH AND X MILES ARE VARIABLE TOP AND BOTTOM OF BACKGROUND WHITE

HRG PROJECT NO.: 210696
HRG PROJ. CONTACT: 210696.Sht-De+28.dgn
FILE NAME: 210696.Sht-De+28.dgn
PLOT DATE: 1/11/2022
PEN TABLE:

FILE NAME: District 2 Standard	USER NAME = IDOT/District 2	DESIGNED -	REVISED - 3-02-16
		DRAWN -	REVISED -
	PLOT SCALE = 1.0000" / in.	CHECKED -	REVISED -
	PLOT DATE = 1/11/2022	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REGION 2 / DISTRICT 2 STANDARD

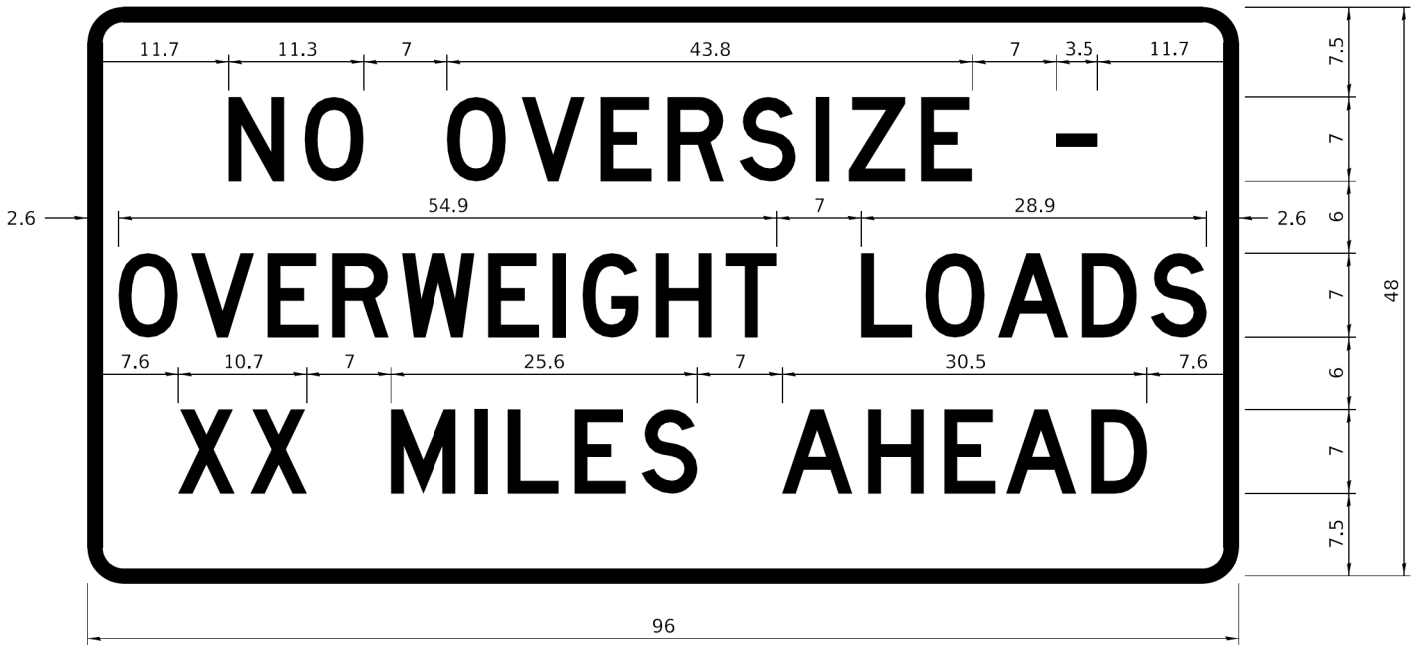
SCALE: SHEET 2 OF 4 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		WINNEBAGO	21	19
CONTRACT NO.				
ILLINOIS FED. AID PROJECT				

WORK ZONE SIGN DETAILS

ROAD CLOSED TO OVERSIZED LOADS

STOP LINE SIGN FOR TEMPORARY SIGNALS



COLOR	LEGEND AND BORDER BACKGROUND	BLACK ORANGE	NON-REFLECTORIZED REFLECTORIZED
-------	------------------------------	--------------	---------------------------------

Permit Loads - Loads Over 13 Feet; 3.0" Radius, 1.3" Border;
[NO OVERSIZE -] D; [OVERWEIGHT LOADS] D 85% spacing; [XX MILES AHEAD] D;
Table of letter and object lefts.

N	O	O	V	E	R	S	I	Z	E	-
11.7	18.1	30.0	36.2	42.8	48.4	54.4	60.7	63.5	69.5	80.8

O	V	E	R	W	E	I	G	H	T	L	O	A	D	S
2.6	8.6	15.0	20.4	26.2	33.4	38.8	41.3	47.4	53.2	64.5	69.9	75.9	82.9	88.7

X	X	M	I	L	E	S	A	H	E	A	D
7.6	13.6	25.3	32.3	35.1	40.6	46.2	57.9	65.1	71.4	76.6	83.7

Sign not to scale

COLOR	LEGEND AND BORDER BACKGROUND	BLACK WHITE	NON-REFLECTORIZED REFLECTORIZED
-------	------------------------------	-------------	---------------------------------

SIGN SIZE	SERIES BY LINE		
	1	2	3
24 x 24	4C	4C	4C

Sign not to scale

GENERAL NOTES

All work to furnish and install these signs shall be included in the cost of the specified traffic control standards and shall not be paid separately.

All Illinois Standard signs shall conform to the latest edition of the "Illinois Standard Highway Signs Book" in effect on the date of invitation for bids.

Signs shall meet the applicable portions of Sections 701 and 720 of the Standard Specifications.

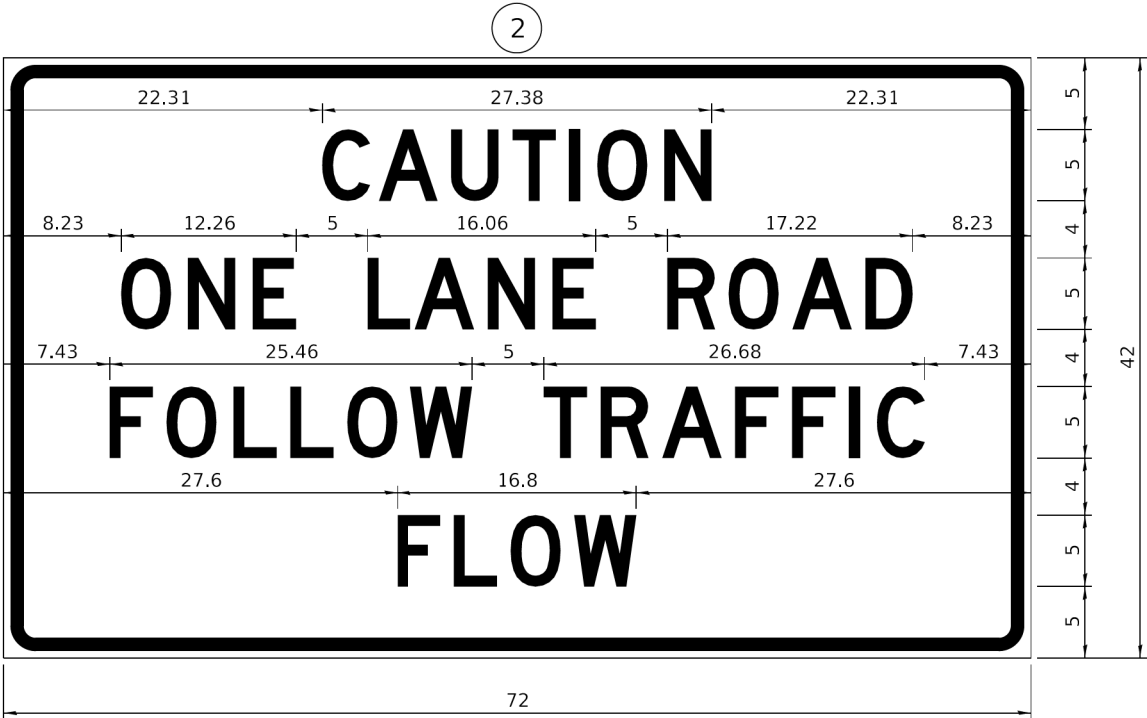
All dimensions are in inches unless otherwise noted.

HRG PROJECT NO.: 20696
HRG PROJ CONTACT: 20696.Sht-De+23.dgn
FILE NAME: 20696.Sht-De+23.dgn
PEN TABLE: 20696.Sht-De+23.dgn

FILE NAME: District 2 Standard	USER NAME = IDOT/District 2	DESIGNED -	REVISED - 3-02-16	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	REGION 2 / DISTRICT 2 STANDARD		F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -						WINNEBAGO	21	20
	PLOT SCALE = 1.0000 ' / in.	CHECKED -	REVISED -						CONTRACT NO.		
	PLOT DATE = 1/11/2022	DATE -	REVISED -				SCALE:	SHEET 3 OF 4 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT

ENTRANCE SIGN FOR USE
WITH TEMPORARY SIGNALS

WORK ZONE SIGN DETAILS



COLOR	LEGEND AND BORDER BACKGROUND	BLACK ORANGE	NON-REFLECTORIZED REFLECTORIZED
-------	------------------------------	--------------	---------------------------------

2.25" Radius, 0.88" Border, 0.50" Indent;
[CAUTION] D; [ONE LANE ROAD] D;
[FOLLOW TRAFFIC] D; [FLOW] D

2 This sign shall be installed at entrances located between the temporary signals as shown in the staging plans.

Table Of Widths And Spaces

22.31	C	3.36	0.62	A	4.18	0.94	U	3.36	0.94	T	3.04	0.94	I	0.78	1.17	O	3.52	1.17	N	3.36	22.31
-------	---	------	------	---	------	------	---	------	------	---	------	------	---	------	------	---	------	------	---	------	-------

8.23	O	3.51	1.17	N	3.36	1.18	E	3.04
------	---	------	------	---	------	------	---	------

5.00	L	3.05	0.31	A	4.18	0.94	N	3.36	1.17	E	3.05
------	---	------	------	---	------	------	---	------	------	---	------

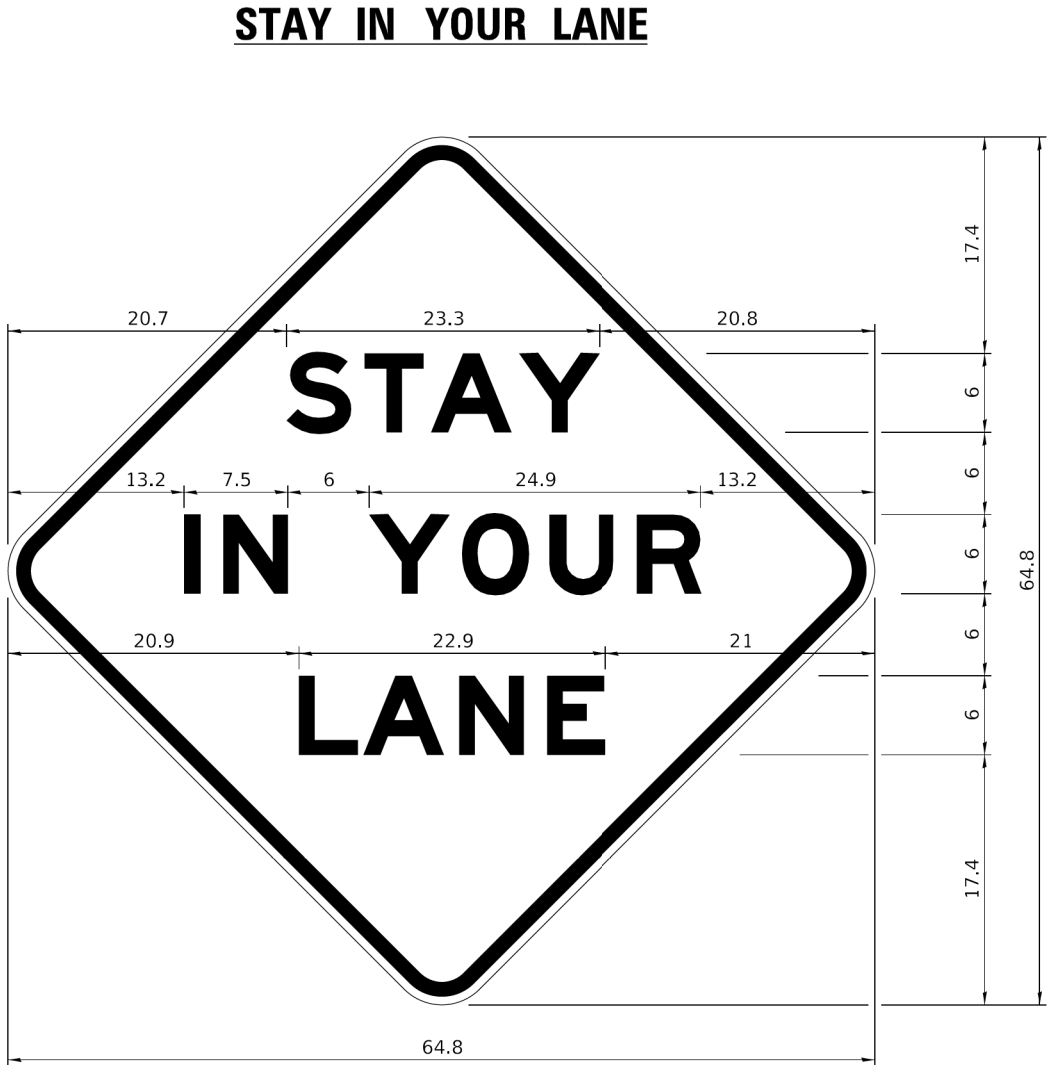
5.00	R	3.36	0.93	O	3.52	0.94	A	4.18	0.93	D	3.36	8.23
------	---	------	------	---	------	------	---	------	------	---	------	------

7.43	F	3.04	0.94	O	3.52	1.17	L	3.04	0.94	L	3.05	0.94	O	3.51	0.94	W	4.37
------	---	------	------	---	------	------	---	------	------	---	------	------	---	------	------	---	------

5.00	T	3.05	0.94	R	3.36	0.94	A	4.18	0.93	F	3.05	0.94	F	3.04	0.94	I	0.78	1.18	C	3.35	7.43
------	---	------	------	---	------	------	---	------	------	---	------	------	---	------	------	---	------	------	---	------	------

27.60	F	3.05	0.94	L	3.04	0.94	O	3.52	0.93	W	4.38	27.60
-------	---	------	------	---	------	------	---	------	------	---	------	-------

Sign not to scale



COLOR	LEGEND AND BORDER BACKGROUND	BLACK ORANGE	NON-REFLECTORIZED REFLECTORIZED
-------	------------------------------	--------------	---------------------------------

48.0" across sides 3.8" Radius, 1.0" Border, 0.6" Indent;
"STAY" E Mod; "IN YOUR" E Mod; "LANE" E Mod;

Table of Letter and Object Lefts

S	T	A	Y
20.7	26.8	31.6	38.0

I	N	Y	O	U	R
13.2	15.9	26.7	33.9	40.5	46.8

L	A	N	E
20.9	25.8	33.1	39.4

Sign not to scale

GENERAL NOTES

All work to furnish and install these signs shall be included in the cost of the specified traffic control standards and shall not be paid separately.

All Illinois Standard signs shall conform to the latest edition of the "Illinois Standard Highway Signs Book" in effect on the date of invitation for bids.

Signs shall meet the applicable portions of Sections 701 and 720 of the Standard Specifications.

All dimensions are in inches unless otherwise noted.

HRG PROJECT NO.: 210696
HRG PROJ CONTACT: 210696_Sht-De+30.dgn
FILE NAME: 210696_Sht-De+30.dgn
PLOT DATE: 1/11/2022
PEN TABLE:

FILE NAME: District 2 Standard	USER NAME = IDOT/District 2	DESIGNED -	REVISED - 3-02-16	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	REGION 2 / DISTRICT 2 STANDARD	SCALE:	SHEET 4 OF 4 SHEETS	STA.	TO STA.	F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -									WINNEBAGO	21	21
	PLOT SCALE = 1,0000 ' / in.	CHECKED -	REVISED -									CONTRACT NO.		
	PLOT DATE = 1/11/2022	DATE -	REVISED -									ILLINOIS	FED. AID PROJECT	